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United States Department of Agriculture

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# Grains

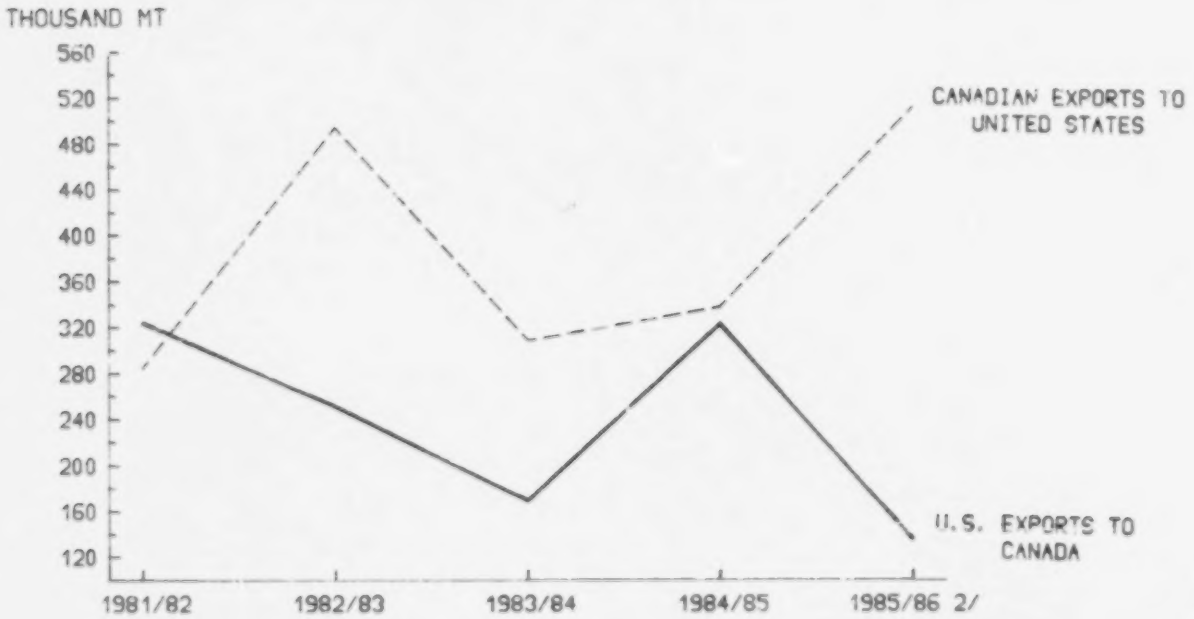
684

## World Grain Situation and Outlook

FG 7-86
July 1986

There has been a great deal of interest in U.S./Canadian border trade in grain. Recently, for example, corn producer representatives in Canada have initiated legal steps aimed, apparently, at possible erection of new trade barriers against corn entering Canada from the United States. Shipments of other U.S. grains into Canada are, in effect, already banned. This month's cover graph provides perspective on grain trade between the United States and Canada.

UNITED STATES/CANADIAN GRAIN TRADE 1/




1/ Grain includes wheat and coarse grains. Wheat and coarse grain trade on a July/June and October/September basis, respectively.
2/ Through May 1986.
SOURCE: U.S. census data.
Supporting data on page 9.

Approved by the World Agricultural Outlook Board - USDA



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July 15, 1986

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**WORLD GRAIN SITUATION/OUTLOOK**

In 1986/87 world wheat and coarse grain supplies, including both production and carry-in stocks, are expected to exceed 1.6 billion tons, some 25 percent more than forecast world utilization - nearly double the amount that supply has usually exceeded use. Crop prospects in several exporting countries continue to improve, in part because of good weather, but also because of increases in forecast area. Prospects for another large U.S. corn crop will likely add to already burdensome global coarse grain stocks. A number of non-traditional exporting countries are also expected to have surplus grain supplies which could intensify competition for limited import markets. In 1986/87, the world grain markets will likely be characterized by increasingly aggressive export programs, ample domestic supplies, and sluggish import demand despite lower world grain prices.

This month's highlights include:

-- A half-million-ton increase in the 1986/87 Canadian wheat export forecast because of improved crop prospects and record planted area.

-- A decline in the 1986/87 wheat export forecast for the European Community (EC) as more wheat moves within the Community, particularly to Spain and Denmark.

-- Significant declines in the U.S. corn and sorghum export forecasts for 1985/86 and 1986/87, reflecting increased competition from other exporting countries.

-- Expanded Chinese corn and sorghum export prospects for 1985/86 and 1986/87.

-- Higher wheat and coarse grain import forecasts for the Soviet Union as continuing bad weather results in lower crop prospects.

-- Improved 1986 crop prospects in Yugoslavia which may mean increased exports to the Soviet Union and other East European countries.

**WHEAT**

Prospects for a near record 1986 crop on top of record carryover stocks continue to overshadow a somewhat improved 1986/87 wheat trade forecast. While the major exporting countries account for the largest part of the increase in production from last season, a number of importing countries are expecting good crops which may lower their import needs. Crop conditions have



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deteriorated somewhat in the Soviet Union where the outlook is for lower production and marginally higher imports. In sum, the outlook has changed very little from last month. Demand for imported wheat is expected to recover about 7 percent as significantly lower world wheat prices and a general improvement in the global economy encourage importers to expand total utilization and cover purchases which were deferred in 1985/86. However, competition for the limited expected recovery in demand will probably intensify as major exporters attempt to dispose of either large crops or carry-in supplies.

## MAJOR IMPORTING COUNTRIES

Lower world wheat prices and aggressive export programs by the major competitor countries should stimulate a pick-up in the demand for imported wheat in 1986/87, particularly in countries which delayed purchases in early 1986 while awaiting lower prices. At 91.5 million tons, the 1986/87 forecast is 6 million tons greater than the 1985/86 projection, but remains well below the record level of 107 million tons in 1984/85.

The Soviet Union's wheat crop has been damaged by continued hot, dry weather in the Volga Valley and Southern Urals and is forecast at 76 million tons, a million tons lower than the June forecast. The smaller crop will likely mean increased demand for imported wheat, however, reduced foreign currency availabilities may influence wheat purchases. The 1986/87 July-June import forecast was increased 1 million tons from a month ago to 18 million tons. With lower production and marginally higer imports, Soviet wheat consumption is forecast at 95 million tons, the lowest level in almost ten years.

Brazilian 1986/87 July-June wheat imports are forecast at 2.8 million tons, down 300,000 tons from last month because of improving crop prospects. Record wheat area is attributed to favorable guaranteed support prices, poor returns from summer crops, and good weather during planting. Last year, the Brazilian support program encouraged farmers to increase wheat area which, with unusually good weather, produced the record 1985 crop. Wheat imports in 1985/86 fell to only 2.5 million tons, about half the previous 5-year average.

Improving crop prospects in Iran and Morocco should increase domestic availabilities and lower imported wheat demand by several hundred thousand tons. On the other hand, the 1986/87 July-June import forecast for Bangladesh is 1.8 million tons, half-a-million tons more than in 1985/86.



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## MAJOR EXPORTING COUNTRIES

### Canada, Australia, and Argentina

Canada, Australia, and Argentina are expected to account for 42 percent of world wheat trade in 1986/87, down marginally from 1985/86, but up nearly 7 percent from the previous 5-year average. This month, the wheat export forecast for these countries rose slightly to almost 39 million tons because of improved prospects for Canadian wheat exports. A record 27-million-ton Canadian wheat crop is forecast for 1986, up 1 million tons from last month's forecast because of good weather and record area. In addition to the large exportable supplies, the Canadians have prepared for another aggressive export program by reducing producer payments and adjusting other government, grain-related programs.

The weather-damaged 1985 Argentine wheat crop has limited 1985/86 December-November exports to 4.2 million tons, down more than 5 million tons from 1984/85. In 1986, a better crop of nearly 10 million tons is expected which should increase supplies of exportable wheat and allow Argentine marketing year exports to approach 5.1 million tons. With larger availabilities in 1986/87, Argentina can be expected to enter the global wheat market in December with extremely competitive prices.

On the other hand, 1986 Australian production is expected to decline to 15.3 million tons. The aggressive 1985/86 July-June Australian wheat export program has resulted in expected record exports of 15.7 million tons and a significant drawdown in carry-over stocks. After slowing in April, the pace of Australian exports recovered markedly in May; a record 2 million tons was reported.

### European Community

In the European Community, lower crop prospects in Spain and Denmark are expected to result in increased demand for EC wheat by these two countries. The reduced availabilities in Spain represent the second monthly decline in the crop estimate which is now forecast at 4.1 million tons as compared to 5.3 million tons in 1985. Spanish imports of EC wheat were already expected to increase as EC feed wheat is substituted for corn in animal feeds. The EC July-June wheat export forecast for 1986/87 was lowered 500,000 tons to 16 million tons because of significantly heavier EC intra-trade and prospects for increasingly aggressive competitor export programs.



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United States

The 1986/87 wheat export forecast is 30.5 million tons, about 5 million tons higher than in 1985/86, but still well below the record 1981/82 level of 49 million tons. Rain in some areas of the soft red winter production may cause lodging and quality problems, but as a whole the U.S. wheat harvest is well under way with few problems to report. The 1986 crop is forecast at nearly 59 million tons, up slightly from last month. Lower prices and the Export Enhancement Program have stimulated export sales as seen in the June total commitments of nearly 8 million tons (5 MMT last year). The most notable increase has been to EEP-targeted, North African countries where total commitments for June are nearly double the level of last year.

**COARSE GRAINS**

Competition in world coarse grain markets continues to intensify as record supplies from back-to-back bumper crops and record carry-in stocks are more than adequate for the relatively weak import demand forecast for 1986/87. World coarse grain production has risen throughout the 1980's, up nearly 85 million tons or about 15 percent, whereas utilization has increased only about 5 percent. That widening gap between supply and demand has resulted in a dramatic increase in 1986/87 ending-stocks which are forecast at nearly 200 million tons or about a quarter of world use. Exportable supplies have surged in the traditional coarse grain exporting countries, as well as, several of the smaller, non-traditional exporters such as China, New Zealand, and Sweden. This year, these exporters, whether in an attempt to dispose of supplies prior to the lower 1986/87 U.S. prices or as a general policy change, have aggressively increased their sales, displacing traditional volumes of U.S. coarse grains.

MAJOR IMPORTING COUNTRIES

For 1986/87, the only major, early-season development is a sharp increase in Spanish coarse grain import prospects as hot, dry weather continues to severely damage the development of the barley and small grain crops. The Spanish barley production estimate was cut 600,000 tons to 7 million tons, down markedly from last year's record harvest. Prior to EC accession, Spain would have covered coarse grain shortfalls with U.S. corn. But in 1986/87 the expected decline will most likely be met with increased imports of EC barley and feed wheat.



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As the 1985/86 October-September coarse grain marketing year enters its last quarter, the displacement of U.S. coarse grains has accelerated in many markets, illustrated particularly by the situations in Korea and Japan. Japanese imports of Chinese and South African corn for the October-May period are running more than double what they were for the same period in 1984/85, while sorghum imports from China are three times greater than last year. In Korea, a market which bought nearly all U.S. corn prior to 1983, U.S. corn has been displaced by Thai as well as Chinese imports. With large crops expected in China, South Africa, and Thailand in 1986, these major exporters will likely continue their aggressive programs to key U.S., Asian markets.

Brazilian imports of U.S. corn picked up slightly in June after coming to a virtual halt in April and May. Nonetheless, the Brazilian October-September 1985/86 corn import forecast was lowered slightly to 2 million tons. In 1986/87, however, Brazil is expected to have a more normal crop and imports are forecast at only half-a-million tons.

The 1985/86 October-September coarse grain import forecasts for Yugoslavia and Poland have been lowered to reflect a slower than expected pace of imports. Apparently domestic supplies were less weather-damaged than previously expected and a foreign currency shortage has limited imports and lowered domestic consumption.

## MAJOR EXPORTING COUNTRIES

In 1985/86, foreign corn exporting countries such as China, Thailand, and South Africa have increasingly played a more important part in the world corn market, sustaining aggressive export programs and increasing competition in major Asian markets. Argentina, with record corn production in 1985, increased exports to traditional U.S. markets in Latin American and Europe.

The forecast for Chinese 1985/86 October-September corn exports was increased to 5.5 million tons, up 1 million tons from last month. China has continued an unexpectedly strong pace of corn shipments through the first half of 1985/86, moving more than 2 million tons into Japan and Korea and reportedly at least a million tons into the Soviet Union. In 1986/87, Chinese corn production is expected to reach 72 million tons, up 12 percent from 1985, which will likely stimulate another aggressive export program in Asia and to the Soviet Union. The Chinese 1986/87 export forecast was increased a million tons to 5 million tons.



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Improved crop prospects, large carry-in stocks, and lower domestic demand will likely mean larger exportable supplies of Yugoslavian corn in 1986/87. In 1985/86, Yugoslavian corn exports are expected to reach 1.2 million tons with an unusually large amount to the EC. Yugoslavia previously exported most of it surplus corn to other East European countries and the Soviet Union, often with barter agreements which helped to conserve hard currency.

UNITED STATES

The 1985/86 and 1986/87 U.S. corn and sorghum export forecasts have been cut significantly as increased competition in major Asian markets and Latin American continues to displace U.S. coarse grains, despite expectations for lower U.S. grain prices. Aggressive export programs are expected to continue into 1986/87 among many exporting countries expecting large harvests. The U.S. 1986/87 corn export forecast was lowered almost 2 million tons to 39.4 million tons reflecting this increased competition, as well as large exportable supplies in traditional exporters such as Argentina and Thailand. The U.S. 1986/87 sorghum export forecast was also lowered, primarily because of increased export expectations for Chinese sorghum.

The U.S. 1985/86 corn export forecast was cut about 2 million tons to 32.4 million tons, about 14 million tons or 30 percent below 1984/85. The pace of shipments, particularly to Korea, Japan, and Brazil continues to lag sharply. Shipments to Korea which have averaged 150,000 tons per month throughout most of the year dropped suddenly to zero in May while deliveries to Japan, which have rarely fallen below 600,000 tons per month, fell to only 430,000 tons. Liftings of U.S. sorghum have also declined significantly as shipments to major markets such as Japan dropped to zero in May.

**RICE**

The estimate for world rice trade in CY 1986 was again increased this month to reflect the large purchases by Brazil and the near record export pace of Thailand. World trade for CY 1986 is now estimated at 12.2 million tons, compared with 11.5 million tons in 1985. The 700,000 ton increase over the 1985 trade level is due almost entirely to the increase in imports by Brazil and Peru. The trade forecast for CY 1987 is tentatively set at 11.8 million tons.

The estimate for world rice production in 1985/86 remains essentially the same this month. The forecast for the 1986/87 crop is 465 million tons, up slightly from this year's crop, and another record. Rice stocks are expected to decrease only slightly from the current record levels, due to an increase in world utilization.



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## MAJOR IMPORTING COUNTRIES

The import estimate for Brazil was increased to 1.0 million tons for CY 1986, reflecting the recent large purchases. Though production for the 1986 crop is estimated to be higher than that for 1985, Brazil is apparently buying rice to ensure the success of domestic retail price controls. Imports by Peru in CY 1986 are now expected to reach 260,000 tons, as the Peruvian buying agency (ECASA) disclosed intentions of importing rice to begin covering substantial CY 1987 needs. The crop in Peru is down for the second consecutive year.

## MAJOR EXPORTING COUNTRIES

The export estimate for Thailand was increased to 4.2 million tons, a level surpassed only by the 4.5 million tons exported in 1984. Thai exports through June were over 10% above shipments for the same period one year ago; average exports of only 300,000 tons per month to traditional markets for the remainder of the year will be enough to reach the new estimate. Exports by Pakistan are now expected to reach 1.0 million tons in CY 1986. Recent sales to Brazil added to the strong performance in the first half of the year provide the increase.

## UNITED STATES

The U.S. export estimate for the 1985/86 market year remains at 1.77 million tons. Total U.S. commitments as of July 3 were 1.79 million tons. The CY 1986 export estimate is 2.2 million tons, while the market year 1986/87 forecast increased to 2.6 million tons due to recent large sales to Brazil and Western Europe. Exports in CY 1987 are also forecast to reach 2.6 million tons.

UNITED STATES/CANADIAN GRAIN TRADE 1/
SUPPORTING DATA FOR THE COVER STORY

| TRADE YEAR | CANADIAN EXPORTS TO UNITED STATES | U.S. EXPORTS TO CANADA |
|---|---|---|
| | THOUSAND METRIC TON | |
| 1981/82 | 324 | 285 |
| 1982/83 | 251 | 494 |
| 1983/84 | 169 | 309 |
| 1984/85 | 323 | 338 |
| 1985/86 2/ | 135 | 512 |

1/ Grain included wheat and coarse grains. Wheat and coarse grain trade on a July/June and October/September year, respectively.
2/ Through May 1986.
SOURCE: U.S. Census data.



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TOTAL WHEAT AND COARSE GRAINS
TRADE YEARS * 1981/82 - 1985/86
IN MILLIONS OF METRIC TONS)

| | 1982/83 | 1983/84 | 1984/85 | 1985/86 | 1986/87 JUN11 | 1986/87 JUL14 |
|---|---|---|---|---|---|---|
| EXPORTS 1) | | | | | | |
| SELECTED EXPORTERS | 61.3 | 67.2 | 66.8 | 65.3 | 63.1 | 63.8 |
| WEST EUROPE | 22.7 | 22.3 | 30.3 | 25.9 | 25.9 | 25.4 |
| USSR | 0.5 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 |
| OTHERS | 10.1 | 9.1 | 16.2 | 14.4 | 12.2 | 14.4 |
| TOTAL NON-US | 94.6 | 99.2 | 114.3 | 106.6 | 102.2 | 104.6 |
| U.S. 3) | 93.9 | 94.7 | 93.5 | 62.0 | 79.5 | 77.1 |
| WORLD TOTAL | 188.6 | 193.8 | 207.9 | 168.5 | 181.7 | 181.7 |
| IMPORTS | | | | | | |
| WEST EUROPE | 20.9 | 19.2 | 14.5 | 9.9 | 9.8 | 9.8 |
| USSR | 31.2 | 32.4 | 55.4 | 30.0 | 32.0 | 34.0 |
| JAPAN | 24.5 | 26.6 | 26.3 | 26.4 | 27.6 | 27.6 |
| EAST EUROPE | 9.4 | 8.0 | 6.0 | 9.4 | 6.6 | 6.3 |
| CHINA | 15.5 | 9.8 | 7.5 | 6.8 | 7.5 | 7.5 |
| OTHERS | 87.1 | 97.8 | 98.1 | 86.1 | 98.2 | 96.5 |
| WORLD TOTAL | 188.6 | 193.8 | 207.9 | 168.5 | 181.7 | 181.7 |
| PRODUCTION 4) 5) | | | | | | |
| SELECTED EXPORTERS | 107.0 | 118.4 | 115.6 | 113.5 | 114.0 | 115.0 |
| WEST EUROPE | 161.9 | 154.1 | 191.1 | 176.5 | 176.2 | 172.2 |
| USSR 6) | 172.0 | 178.0 | 159.0 | 177.0 | 173.0 | 167.0 |
| EAST EUROPE | 106.7 | 102.5 | 114.9 | 106.3 | 107.5 | 108.8 |
| CHINA | 150.0 | 173.0 | 184.1 | 169.7 | 181.8 | 181.1 |
| OTHERS | 233.8 | 246.5 | 252.1 | 262.2 | 273.0 | 274.2 |
| TOTAL NON-US | 931.4 | 972.5 | 1016.7 | 1005.2 | 1025.3 | 1018.2 |
| U.S. | 326.0 | 203.0 | 308.3 | 340.3 | 294.0 | 304.0 |
| WORLD TOTAL | 1257.4 | 1175.4 | 1325.0 | 1345.5 | 1319.2 | 1322.3 |
| UTILIZATION 4) 7) | | | | | | |
| WEST EUROPE | 157.4 | 158.4 | 162.0 | 162.8 | 160.1 | 159.7 |
| USSR 6) | 204.0 | 206.5 | 207.0 | 204.0 | 203.0 | 202.0 |
| CHINA | 165.6 | 182.4 | 185.9 | 170.5 | 185.1 | 183.4 |
| OTHERS | 499.9 | 518.6 | 530.2 | 533.1 | 551.9 | 549.3 |
| TOTAL NON-US | 1026.9 | 1066.0 | 1085.1 | 1070.4 | 1100.0 | 1094.3 |
| U.S. | 192.1 | 180.3 | 195.2 | 199.2 | 201.6 | 199.2 |
| WORLD TOTAL | 1219.0 | 1246.3 | 1280.2 | 1269.5 | 1301.5 | 1293.6 |
| END STOCKS 4) 8) | | | | | | |
| TOTAL FOREIGN 9) | 96.2 | 97.4 | 123.4 | 118.0 | 122.0 | 117.7 |
| USSR: STKS CHG | -1.0 | 3.0 | 6.0 | 0.0 | 0.0 | -3.0 |
| U.S. | 149.9 | 77.9 | 96.8 | 178.1 | 191.1 | 207.2 |
| WORLD TOTAL | 246.1 | 175.4 | 220.1 | 296.1 | 313.1 | 324.9 |

*: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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WORLD WHEAT AND WHEAT FLOUR S&D TABLE
JULY/JUNE YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

| | 1982/83 | 1983/84 | 1984/85 | 1985/86 | 1986/87 JUN11 | 1986/87 JUL14 |
|---|---|---|---|---|---|---|
| EXPORTS 1) | | | | | | |
| CANADA | 21.4 | 21.8 | 19.4 | 17.0 | 19.0 | 19.5 |
| AUSTRALIA | 8.1 | 10.6 | 15.3 | 15.7 | 14.5 | 14.5 |
| ARGENTINA | 7.5 | 9.7 | 8.0 | 6.1 | 4.6 | 4.6 |
| SUBTOTAL | 37.0 | 42.0 | 42.7 | 38.8 | 38.1 | 38.6 |
| EC-12 | 16.3 | 15.5 | 18.5 | 15.5 | 16.5 | 16.0 |
| USSR | 0.5 | 0.5 | 1.0 | 1.0 | 1.0 | 1.0 |
| OTHERS | 5.0 | 5.1 | 6.6 | 5.2 | 5.3 | 5.4 |
| TOTAL NON-US | 58.8 | 63.1 | 68.8 | 60.5 | 61.0 | 61.0 |
| U.S. 3) | 39.9 | 38.9 | 38.1 | 25.0 | 30.5 | 30.5 |
| WORLD TOTAL | 98.7 | 102.0 | 106.9 | 85.5 | 91.5 | 91.5 |
| IMPORTS | | | | | | |
| EC-12 | 4.6 | 4.5 | 3.0 | 2.9 | 2.6 | 2.6 |
| USSR | 20.2 | 20.5 | 28.1 | 16.0 | 17.0 | 16.0 |
| JAPAN | 5.8 | 5.9 | 5.6 | 5.4 | 5.5 | 5.5 |
| EASTERN EUROPE | 4.5 | 3.8 | 2.6 | 3.6 | 3.5 | 3.2 |
| CHINA | 13.0 | 9.6 | 7.4 | 6.3 | 7.0 | 7.0 |
| OTHERS | 50.6 | 57.7 | 60.2 | 51.4 | 55.9 | 55.3 |
| WORLD TOTAL | 98.7 | 102.0 | 106.9 | 85.5 | 91.5 | 91.5 |
| PRODUCTION 5) | | | | | | |
| CANADA | 26.7 | 26.5 | 21.2 | 23.9 | 26.0 | 27.0 |
| AUSTRALIA | 8.9 | 22.0 | 18.7 | 16.1 | 15.3 | 15.3 |
| ARGENTINA | 15.0 | 12.8 | 13.2 | 8.5 | 9.6 | 9.6 |
| EC-12 | 64.7 | 63.8 | 82.8 | 71.5 | 75.4 | 72.9 |
| USSR 6) | 86.0 | 79.0 | 73.0 | 83.0 | 77.0 | 76.0 |
| EASTERN EUROPE | 34.7 | 35.4 | 42.0 | 37.5 | 38.6 | 39.1 |
| CHINA | 68.4 | 81.4 | 87.8 | 85.3 | 87.5 | 87.5 |
| INDIA | 37.5 | 42.8 | 45.5 | 44.2 | 47.0 | 47.0 |
| OTHERS | 62.0 | 61.4 | 60.8 | 66.4 | 69.5 | 70.6 |
| TOTAL NON-US | 403.9 | 425.1 | 445.0 | 436.4 | 445.8 | 445.1 |
| U.S. | 75.3 | 65.9 | 70.6 | 66.0 | 58.6 | 58.9 |
| WORLD TOTAL | 479.1 | 490.9 | 515.6 | 502.4 | 504.4 | 504.0 |
| UTILIZATION 7) | | | | | | |
| U.S. | 24.7 | 30.2 | 31.4 | 28.6 | 31.[illegible] | 29.3 |
| USSR 6) | 105.7 | 97.0 | 96.1 | 98.0 | 93.0 | 95.0 |
| CHINA | 81.4 | 91.0 | 95.2 | 91.6 | 94.5 | 94.5 |
| OTHERS | 254.1 | 268.1 | 277.4 | 276.3 | 284.0 | 284.3 |
| TOTAL NON-U.S. | 443.2 | 456.1 | 468.8 | 465.8 | 471.5 | 473.8 |
| WORLD TOTAL | 467.9 | 486.4 | 500.2 | 494.4 | 503.4 | 503.1 |
| END STOCKS 8) | | | | | | |
| TOTAL FOREIGN 9) | 55.0 | 62.8 | 77.6 | 72.7 | 77.5 | 73.7 |
| USSR: STKS CHG | 0.0 | 2.0 | 4.0 | 0.0 | 0.0 | -2.0 |
| U.S. | 41.2 | 38.1 | 38.8 | 51.7 | 47.8 | 51.6 |
| WORLD TOTAL | 96.3 | 100.9 | 116.4 | 124.4 | 125.3 | 125.3 |

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOR OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AN RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA



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WORLD COARSE GRAINS S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

| | 1982/83 | 1983/84 | 1984/85 | 1985/86 | 1986/87 JUN11 | 1986/87 JUL14 |
|---|---|---|---|---|---|---|
| EXPORTS | | | | | | |
| CANADA | 7.1 | 5.5 | 3.3 | 4.4 | 5.0 | 5.2 |
| AUSTRALIA | 1.0 | 5.5 | 6.4 | 5.3 | 4.0 | 4.0 |
| ARGENTINA | 11.6 | 10.9 | 10.6 | 11.9 | 10.4 | 10.4 |
| SOUTH AFRICA | 2.3 | 0.1 | 0.5 | 1.1 | 2.0 | 2.0 |
| THAILAND | 2.3 | 3.3 | 3.4 | 3.8 | 3.6 | 3.6 |
| SUBTOTAL | 24.3 | 25.2 | 24.1 | 26.5 | 25.0 | 25.2 |
| WEST EUROPE | 5.2 | 5.4 | 10.5 | 9.2 | 8.0 | 8.0 |
| CHINA | 0.1 | 0.5 | 5.5 | 6.3 | 4.2 | 5.5 |
| OTHERS | 6.2 | 5.0 | 5.4 | 4.1 | 4.0 | 4.9 |
| TOTAL NON-U.S. | 35.9 | 36.1 | 45.5 | 46.1 | 41.2 | 43.6 |
| U.S. 3) | 54.0 | 55.8 | 55.4 | 37.0 | 49.0 | 46.6 |
| WORLD TOTAL | 89.9 | 91.9 | 101.0 | 83.0 | 90.2 | 90.2 |
| IMPORTS | | | | | | |
| WES. EUROPE | 15.6 | 13.9 | 10.9 | 6.2 | 6.4 | 6.4 |
| USSR | 11.0 | 11.9 | 27.3 | 14.0 | 15.0 | 16.0 |
| JAPAN | 18.7 | 20.7 | 20.7 | 21.0 | 22.1 | 22.1 |
| EASTERN EUROPE | 4.9 | 4.2 | 3.4 | 5.9 | 3.2 | 3.2 |
| CHINA | 2.5 | 0.2 | 0.1 | 0.5 | 0.5 | 0.5 |
| OTHERS | 37.1 | 40.9 | 38.5 | 35.5 | 43.1 | 42.0 |
| WORLD TOTAL | 89.9 | 91.9 | 101.0 | 83.0 | 90.2 | 90.2 |
| PRODUCTION 5) | | | | | | |
| CANADA | 26.5 | 20.9 | 22.0 | 24.7 | 23.3 | 23.5 |
| AUSTRALIA | 3.9 | 9.4 | 8.6 | 7.8 | 6.9 | 6.9 |
| ARGENTINA | 17.8 | 17.4 | 18.6 | 18.3 | 17.7 | 17.7 |
| SOUTH AFRICA | 4.5 | 5.1 | 8.7 | 8.8 | 9.9 | 9.9 |
| THAILAND | 3.7 | 4.3 | 4.7 | 5.5 | 5.2 | 5.0 |
| WEST EUROPE | 93.6 | 86.1 | 103.7 | 100.9 | 96.6 | 95.0 |
| USSR 6) | 86.0 | 99.0 | 86.0 | 94.0 | 96.0 | 91.0 |
| EAST EUROPE | 72.0 | 67.1 | 72.9 | 68.8 | 68.9 | 69.7 |
| CHINA | 81.6 | 91.6 | 96.2 | 84.4 | 94.3 | 93.6 |
| OTHERS | 137.9 | 146.5 | 150.3 | 155.7 | 160.7 | 160.8 |
| TOTAL NON-US | 527.5 | 547.4 | 571.7 | 568.8 | 579.5 | 573.1 |
| U.S. | 250.7 | 137.1 | 237.7 | 274.3 | 235.4 | 245.1 |
| WORLD TOTAL | 778.2 | 684.5 | 809.3 | 843.1 | 814.8 | 818.2 |
| UTILIZATION 7) | | | | | | |
| U.S. | 167.4 | 150.1 | 163.8 | 170.6 | 169.7 | 170.0 |
| USSR 6) | 98.3 | 109.5 | 110.9 | 106.0 | 110.0 | 107.0 |
| CHINA | 84.2 | 91.4 | 90.7 | 78.9 | 90.6 | 88.9 |
| OTHERS | 401.2 | 408.9 | 414.7 | 419.6 | 427.9 | 424.7 |
| TOTAL NON-U.S. | 583.7 | 609.8 | 616.3 | 604.5 | 628.4 | 620.5 |
| WORLD TOTAL | 751.1 | 759.9 | 780.1 | 775.1 | 798.2 | 790.5 |
| END STOCKS 8) | | | | | | |
| TOTAL FOREIGN | 41.1 | 34.6 | 45.8 | 45.4 | 44.5 | 44.0 |
| USSR: STKS CHG | -1.0 | 1.0 | 2.0 | 0.0 | 0.0 | -1.0 |
| U.S. | 108.7 | 39.9 | 58.0 | 126.4 | 143.3 | 155.6 |
| WORLD TOTAL | 149.8 | 74.5 | 103.7 | 171.8 | 187.8 | 199.5 |

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS.



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WORLD RICE S&D TABLE
TRADE, PRODUCTION, UTILIZATION AND STOCKS 1/
(IN MILLIONS OF METRIC TONS)

| | CAL YR 1983 | CAL YR 1984 | CAL YR 1985 | CAL YR 1986 | CAL1987 JUL14 |
|---|---|---|---|---|---|
| EXPORTS 2/ | | | | | |
| BURMA | 0.8 | 0.7 | 0.5 | 0.6 | 0.6 |
| CHINA | 0.6 | 1.2 | 1.0 | 0.9 | 0.9 |
| JAPAN | 0.3 | 0.1 | 0.0 | 0.0 | 0.0 |
| PAKISTAN | 1.3 | 1.1 | 1.0 | 1.0 | 0.9 |
| THAILAND | 3.7 | 4.5 | 4.0 | 4.2 | 4.0 |
| OTHERS | 2.9 | 2.9 | 3.1 | 3.4 | 2.9 |
| TOTAL NON-U.S. | 9.6 | 10.4 | 9.6 | 10.1 | 9.3 |
| U.S. | 2.3 | 2.1 | 1.9 | 2.2 | 2.6 |
| WORLD TOTAL | 11.9 | 12.6 | 11.5 | 12.3 | 11.9 |
| IMPORTS 2/ | | | | | |
| EC-12 | 1.0 | 1.3 | 1.2 | 1.3 | 1.2 |
| INDONESIA | 1.2 | 0.4 | .0 | .0 | .0 |
| IRAN | 0.7 | 0.7 | 0.6 | 0.8 | 0.8 |
| IRAQ | 0.5 | 0.5 | 0.5 | 0.6 | 0.6 |
| KOREA, REP. | 0.2 | .0 | 0.0 | 0.0 | 0.0 |
| NIGERIA | 0.7 | 0.5 | 0.4 | 0.1 | 0.2 |
| SAUDI ARABIA | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 |
| OTHERS | 7.1 | 8.7 | 8.2 | 9.0 | 8.6 |
| WORLD TOTAL | 11.9 | 12.6 | 11.5 | 12.3 | 11.9 |
| PRODUCTION 3/ | 1982/83 | 1983/84 | 1984/85 | 1985/86 | 1986/87 |
| ARGENTINA | 0.3 | 0.5 | 0.4 | 0.4 | 0.4 |
| AUSTRALIA | 0.5 | 0.6 | 0.9 | 0.7 | 0.6 |
| BANGLADESH | 21.2 | 21.8 | 21.9 | 22.8 | 23.4 |
| BRAZIL | 7.8 | 9.0 | 9.0 | 9.3 | 9.5 |
| BURMA | 14.4 | 14.4 | 14.8 | 14.9 | 15.0 |
| CHINA | 161.2 | 168.9 | 178.3 | 166.5 | 174.0 |
| EC-12 | 1.6 | 1.5 | 1.7 | 1.9 | 1.9 |
| INDIA | 70.7 | 90.2 | 93.0 | 91.5 | 90.0 |
| INDONESIA | 33.6 | 35.3 | 38.1 | 39.0 | 39.4 |
| JAPAN | 12.8 | 13.0 | 14.8 | 14.6 | 13.9 |
| KOREA, REP. | 7.3 | 7.6 | 8.0 | 7.9 | 7.7 |
| PAKISTAN | 5.2 | 5.0 | 5.0 | 4.4 | 5.1 |
| THAILAND | 16.9 | 19.5 | 18.3 | 19.8 | 19.5 |
| OTHERS | 58.9 | 61.0 | 62.1 | 63.0 | 64.5 |
| TOTAL NON-US | 412.5 | 448.2 | 461.2 | 458.5 | 464.9 |
| U.S. | 7.0 | 4.5 | 6.3 | 6.2 | 6.1 |
| WORLD TOTAL | 419.5 | 452.7 | 467.5 | 464.7 | 471.0 |
| UTILIZATION 3/ | | | | | |
| BANGLADESH | 14.6 | 14.9 | 14.9 | 15.4 | 15.8 |
| CHINA | 112.4 | 117.1 | 123.9 | 117.2 | 121.1 |
| INDIA | 48.5 | 58.2 | 57.0 | 60.3 | 60.8 |
| INDONESIA | 23.7 | 25.3 | 25.2 | 26.2 | 26.8 |
| KOREA, REP. | 5.3 | 5.5 | 5.5 | 5.8 | 5.6 |
| OTHERS | 83.2 | 85.2 | 85.5 | 87.2 | 89.2 |
| TOTAL NON-U.S. | 287.6 | 306.2 | 311.9 | 312.1 | 319.4 |
| U.S. | 2.0 | 1.8 | 1.9 | 1.9 | 2.0 |
| WORLD TOTAL | 289.6 | 308.1 | 313.8 | 314.0 | 321.4 |
| END STOCKS 4/ | | | | | |
| BANGLADESH | 0.3 | 0.1 | 0.5 | 0.3 | 0.3 |
| INDIA | 3.5 | 6.9 | 7.5 | 8.0 | 7.8 |
| INDONESIA | 1.8 | 1.6 | 2.8 | 2.8 | 2.5 |
| KOREA, REP. | 1.5 | 1.2 | 1.4 | 1.2 | 1.1 |
| THAILAND | 0.8 | 1.1 | 1.0 | 1.6 | 2.0 |
| OTHERS | 7.2 | 5.7 | 6.6 | 7.4 | 7.8 |
| TOTAL FOREIGN | 15.0 | 15.8 | 19.7 | 21.2 | 20.6 |
| U.S. | 2.3 | 1.5 | 2.0 | 2.8 | 2.6 |
| WORLD TOTAL | 17.3 | 17.2 | 21.7 | 24.0 | 23.3 |

1/ PRODUCTION IS ON ROUGH BASIS; TRADE, UTILIZATION AND STOCKS ARE ON MILLED BASIS.
2/ TRADE DATA ON CALENDAR YEAR BASIS.
3/ THE WORLD RICE HARVEST STRETCHES OVER 6-8 MONTHS. THUS, 1978/79 PRODUCTION REPRESENTS THE CROP HARVESTED IN LATE 1978 AND EARLY 1979 IN THE NORTHERN HEMISPHERE AND THE CROP HARVESTED IN EARLY 1979 IN THE SOUTHERN HEMISPHERE.
4/ STOCKS DATA ARE BASED ON AN AGGREGATEOF DIFFERENT LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINTIN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS NORTH KOREA AND CHINA.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.



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WORLD CORN S&D TABLE
OCTOBER/SEPTEMBER YEARS (86/87 - 1987/88)
(IN MILLIONS OF METRIC TONS)

| | 1982/83 | 1983/84 | 1984/85 | 1985/86 | 1986/87 JUNE | 1986/87 JULY |
|---|---|---|---|---|---|---|
| EXPORTS | | | | | | |
| ARGENTINA | 6.5 | 5.9 | 7.0 | 5.5 | 6.0 | 6.5 |
| SOUTH AFRICA | 2.7 | 3.1 | 0.5 | 1.0 | 2.0 | 2.0 |
| THAILAND | 1.1 | 3.0 | 3.0 | 3.5 | 3.3 | 3.3 |
| CHINA | 0.1 | 6.1 | 5.2 | 2.5 | 4.0 | 5.0 |
| OTHERS | 5.0 | 5.0 | 4.3 | 2.7 | 3.3 | 3.9 |
| TOTAL NON-US | 15.9 | 23.1 | 20.1 | 23.2 | 21.1 | 22.6 |
| U.S. 2/ | 47.5 | 44.4 | 46.7 | 32.4 | 41.3 | 39.4 |
| WORLD TOTAL | 63.4 | 66.7 | 66.8 | 55.6 | 62.4 | 62.0 |
| IMPORTS | | | | | | |
| MEXICO | 4.0 | 3.5 | 1.7 | 2.3 | 3.5 | 3.5 |
| EC-12 | 11.5 | 9.8 | 9.1 | 5.1 | 5.1 | 5.1 |
| USSR | 6.5 | 4.5 | 20.7 | 11.3 | 11.7 | 12.4 |
| JAPAN | 14.5 | 14.5 | 14.0 | 14.3 | 15.6 | 15.6 |
| EAST EUROPE | 1.3 | 1.9 | 1.4 | 2.4 | 1.7 | 1.7 |
| CHINA | 1.4 | 0.1 | 0.1 | 0.2 | 0.4 | 0.4 |
| TAIWAN | 3.2 | 3.0 | 3.0 | 3.2 | 3.3 | 3.3 |
| KOREA, REP. | 3.9 | 3.2 | 3.0 | 3.1 | 3.0 | 2.9 |
| OTHERS | 14.1 | 16.1 | 14.2 | 10.9 | 14.1 | 14.1 |
| WORLD TOTAL | 63.4 | 60.7 | 66.6 | 55.6 | 62.4 | 62.0 |
| PRODUCTION 4/ 5/ | | | | | | |
| BRAZIL | 19.5 | 21.0 | 22.0 | 19.5 | 22.5 | 22.5 |
| MEXICO | 7.0 | 7.7 | 9.5 | 10.0 | 9.0 | 9.0 |
| ARGENTINA | 9.0 | 9.2 | 11.5 | 11.0 | 12.5 | 12.5 |
| SOUTH AFRICA | 4.1 | 4.5 | 7.8 | 6.0 | 9.0 | 9.0 |
| THAILAND | 3.5 | 4.0 | 4.4 | 5.2 | 4.8 | 4.7 |
| EC-12 | 22.6 | 23.8 | 23.2 | 25.6 | 24.7 | 24.5 |
| USSR 6/ | 13.5 | 11.0 | 13.5 | 13.5 | 16.5 | 15.5 |
| EAST EUROPE | 36.5 | 33.4 | 35.5 | 33.6 | 36.2 | 35.8 |
| CHINA | 60.1 | 68.2 | 73.4 | 64.0 | 71.0 | 71.0 |
| OTHERS | 53.5 | 56.8 | 62.0 | 61.0 | 64.9 | 64.7 |
| TOTAL NON US | 229.3 | 240.0 | 262.2 | 255.1 | 277.0 | 276.2 |
| U.S. | 209.2 | 186.0 | 194.9 | 229.2 | 192.4 | 200.9 |
| WORLD TOTAL | 438.5 | 426.1 | 457.1 | 484.3 | 469.4 | 477.2 |
| UTILIZATION 7/ | | | | | | |
| WEST EUROPE | 37.2 | 32.0 | 32.4 | 32.8 | 32.7 | 32.4 |
| USSR 6/ | 15.8 | 16.7 | 22.8 | 22.9 | 27.2 | 26.9 |
| JAPAN | 14.2 | 14.5 | 14.2 | 14.5 | 15.6 | 15.6 |
| CHINA | 62.8 | 67.9 | 66.2 | 56.5 | 69.1 | 69.1 |
| OTHERS | 146.2 | 152.8 | 156.7 | 156.2 | 168.5 | 167.1 |
| TOTAL NON US | 276.2 | 290.9 | 304.9 | 285.7 | 341.4 | 339.4 |
| U.S. | 137.6 | 121.3 | 131.3 | 134.1 | 125.9 | 138.9 |
| WORLD TOTAL | 413.8 | 412.2 | 436.2 | 419.8 | 466.3 | 477.3 |
| END STOCKS 4/ 8/ | | | | | | |
| TOTAL FOREIGN 9/ | 17.7 | 14.4 | 13.2 | 13.6 | 19.1 | 18.7 |
| U.S. | 89.5 | 75.4 | 81.9 | 101.3 | 136.5 | 127.6 |
| WORLD TOTAL | 107.7 | 89.1 | 95.1 | 114.9 | 155.6 | 146.3 |

4/ COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION

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WORLD SORGHUM S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

| | 1982/83 | 1983/84 | 1984/85 | 1985/86 | 1986/87 JUN11 | 1986/87 JUL14 |
|---|---|---|---|---|---|---|
| EXPORTS | | | | | | |
| AUSTRALIA | 0.3 | 1.4 | 1.2 | 1.0 | 1.0 | 1.0 |
| ARGENTINA | 4.9 | 4.8 | 3.4 | 2.2 | 1.7 | 1.7 |
| OTHERS | 1.0 | 0.7 | 0.8 | 1.6 | 1.0 | 1.3 |
| TOTAL NON-US | 6.2 | 6.8 | 5.4 | 4.8 | 3.7 | 4.0 |
| U.S. 3/ | 5.4 | 6.2 | 7.5 | 4.2 | 6.6 | 6.1 |
| WORLD TOTAL | 11.6 | 13.1 | 12.9 | 9.0 | 10.3 | 10.1 |
| IMPORTS | | | | | | |
| USSR | 2.3 | 1.9 | 1.5 | 0.5 | 0.6 | 0.6 |
| JAPAN | 2.7 | 4.2 | 4.6 | 4.7 | 4.5 | 4.5 |
| MEXICO | 3.2 | 3.3 | 2.5 | 0.8 | 2.0 | 2.0 |
| VENEZUELA | 0.4 | 0.2 | 0.9 | 0.7 | 1.0 | 1.0 |
| TAIWAN | 0.6 | 0.6 | 0.6 | 0.6 | 0.5 | 0.5 |
| KOREA, REP | 0.2 | 0.4 | 0.3 | 0.3 | 0.4 | 0.4 |
| SAUDI ARABIA | 0.6 | 0.3 | 0.2 | 0.2 | 0.4 | 0.4 |
| ISRAEL | 0.3 | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 |
| OTHERS | 1.2 | 1.7 | 1.9 | 0.7 | 0.4 | 0.2 |
| WORLD TOTAL | 11.6 | 13.1 | 12.9 | 9.0 | 10.3 | 10.1 |
| PRODUCTION 4/ 5/ | | | | | | |
| AUSTRALIA | 1.0 | 1.9 | 1.4 | 1.3 | 1.3 | 1.3 |
| ARGENTINA | 7.6 | 7.2 | 5.9 | 4.5 | 4.2 | 4.2 |
| SOUTH AFRICA | 0.2 | 0.5 | 0.6 | 0.5 | 0.7 | 0.7 |
| THAILAND | 0.2 | 0.3 | 0.4 | 0.3 | 0.4 | 0.3 |
| MEXICO | 2.8 | 4.0 | 4.1 | 3.7 | 3.8 | 3.8 |
| INDIA | 10.8 | 11.9 | 11.3 | 10.5 | 11.0 | 11.0 |
| CHINA | 7.0 | 8.4 | 7.7 | 6.5 | 7.4 | 7.4 |
| NIGERIA | 4.1 | 2.7 | 3.7 | 4.0 | 4.3 | 4.3 |
| SUDAN | 1.9 | 1.6 | 1.2 | 4.0 | 4.0 | 4.0 |
| OTHERS | 8.3 | 7.9 | 7.8 | 8.8 | 8.9 | 8.9 |
| TOTAL NON-US | 43.9 | 46.5 | 44.1 | 44.1 | 45.9 | 45.8 |
| U.S. | 21.2 | 12.4 | 21.0 | 28.3 | 21.6 | 21.6 |
| WORLD TOTAL | 65.1 | 58.9 | 66.1 | 72.4 | 67.5 | 67.4 |
| UTILIZATION 7/ | | | | | | |
| U.S. | 12.8 | 10.0 | 14.1 | 17.3 | 15.1 | 15.4 |
| USSR 6/ | 2.9 | 2.0 | 1.5 | 0.6 | 0.6 | 0.6 |
| CHINA | 6.9 | 8.3 | 7.2 | 6.1 | 7.2 | 7.2 |
| MEXICO | 6.1 | 6.3 | 6.4 | 5.9 | 5.7 | 5.7 |
| JAPAN | 2.8 | 3.7 | 4.7 | 4.6 | 4.5 | 4.5 |
| OTHERS | 31.8 | 31.9 | 31.0 | 31.7 | 34.3 | 33.7 |
| WORLD TOTAL | 63.4 | 62.3 | 65.8 | 66.0 | 67.4 | 67.1 |
| END STOCKS 4/ 8/ | | | | | | |
| TOTAL FOREIGN 9/ | 3.4 | 3.9 | 3.9 | 3.6 | 3.8 | 3.8 |
| U.S. | 11.2 | 7.3 | 7.6 | 14.2 | 13.8 | 14.3 |
| WORLD TOTAL | 14.6 | 11.2 | 11.5 | 17.8 | 17.7 | 18.1 |

4/ COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

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WORLD BARLEY S&D TABLE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN MILLIONS OF METRIC TONS)

| | 1982/83 | 1983/84 | 1984/85 | 1985/86 | 1986/87 JUN11 | 1986/87 JUL14 |
|---|---|---|---|---|---|---|
| EXPORTS | | | | | | |
| CANADA | 6.1 | 4.2 | 2.5 | 3.5 | 4.0 | 4.2 |
| AUSTRALIA | 0.6 | 3.7 | 4.7 | 4.0 | 2.6 | 2.6 |
| EC-12 | 3.9 | 3.8 | 8.0 | 7.0 | 6.0 | 6.0 |
| OTHERS | 1.9 | 1.5 | 2.3 | 2.2 | 1.9 | 1.9 |
| TOTAL NON-US | 12.5 | 13.3 | 17.3 | 16.7 | 14.5 | 14.7 |
| U.S. 3) | 1.0 | 2.1 | 1.2 | 0.3 | 1.0 | 1.0 |
| WORLD TOTAL | 13.4 | 15.4 | 18.5 | 17.0 | 15.5 | 15.7 |
| IMPORTS | | | | | | |
| EC-12 | 1.9 | 0.8 | 0.1 | 0.1 | 0.2 | 0.2 |
| USSR | 2.2 | 0.5 | 4.7 | 2.0 | 2.5 | 2.8 |
| JAPAN | 1.3 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 |
| EAST EUROPE | 1.5 | 2.0 | 1.7 | 3.4 | 1.4 | 1.4 |
| SAUDI ARABIA | 2.5 | 5.1 | 5.0 | 5.5 | 5.6 | 5.6 |
| OTHERS | 4.1 | 5.4 | 5.3 | 4.5 | 4.3 | 4.1 |
| WORLD TOTAL | 13.4 | 15.4 | 18.5 | 17.0 | 15.5 | 15.7 |
| PRODUCTION 4) 5) | | | | | | |
| CANADA | 14.0 | 10.2 | 10.3 | 12.2 | 11.5 | 12.0 |
| AUSTRALIA | 1.9 | 4.9 | 5.6 | 4.8 | 3.9 | 3.9 |
| EC-12 | 46.7 | 42.9 | 54.5 | 50.6 | 47.9 | 46.6 |
| USSR | 41.0 | 54.0 | 42.1 | 47.2 | 46.3 | 43.5 |
| CHINA | 7.0 | 6.8 | 7.3 | 6.7 | 6.2 | 6.7 |
| EAST EUROPE | 17.4 | 15.4 | 17.1 | 16.8 | 16.7 | 16.7 |
| OTHERS | 25.6 | 23.6 | 24.8 | 26.5 | 26.4 | 26.4 |
| TOTAL NON-US | 153.6 | 157.7 | 161.6 | 164.8 | 158.9 | 155.8 |
| U.S. | 11.2 | 11.1 | 13.0 | 12.8 | 13.1 | 14.4 |
| WORLD TOTAL | 164.8 | 168.8 | 174.6 | 177.6 | 172.0 | 170.1 |
| UTILIZATION 7) | | | | | | |
| WEST EUROPE | 48.5 | 49.1 | 50.2 | 49.2 | 49.2 | 49.0 |
| USSR 6) | 44.0 | 53.8 | 44.5 | 49.0 | 48.8 | 47.3 |
| EAST EUROPE | 17.8 | 16.8 | 18.6 | 19.3 | 18.2 | 18.3 |
| OTHERS | 41.7 | 44.6 | 43.2 | 47.1 | 44.4 | 43.9 |
| TOTAL NON-US | 153.1 | 164.3 | 156.5 | 164.5 | 160.6 | 158.4 |
| U.S. | 8.9 | 9.8 | 10.3 | 10.8 | 10.3 | 10.3 |
| WORLD TOTAL | 162.0 | 174.2 | 166.8 | 175.4 | 170.9 | 168.8 |
| END STOCKS 4) 8) | | | | | | |
| TOTAL FOREIGN 9) | 15.0 | 10.2 | 16.8 | 17.3 | 16.4 | 15.5 |
| U.S. | 4.7 | 4.1 | 5.4 | 7.1 | 9.5 | 10.2 |
| WORLD TOTAL | 19.7 | 14.3 | 22.2 | 24.4 | 25.9 | 25.7 |

*: COMBINATION OF JULY/JUNE TRADE YEARS FOR WHEAT AND OCTOBER/SEPTEMBER TRADE YEARS FOR COARSE GRAINS.

NOTE: FOOTNOTES 1 THROUGH 9 APPEAR ON LAST PAGE OF CIRCULAR.

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WORLD WHEAT AND FLOUR TRADE
JULY/JUNE YEARS 1982/83 - 1986/87
(IN THOUSAND METRIC TONS)

| | 1982/83 | 1983/84 | 1984/85 | 1985/86 | 1986/87 JUN11 | 1986/87 JUL14 |
|---|---|---|---|---|---|---|
| EXPORTS | | | | | | |
| UNITED STATES | 39939 | 38860 | 38092 | 25000 | 30500 | 30500 |
| CANADA | 21368 | 21765 | 19400 | 17000 | 19000 | 19500 |
| ARGENTINA | 7501 | 9661 | 8034 | 6100 | 4600 | 4600 |
| AUSTRALIA | 9131 | 10586 | 15265 | 15700 | 14300 | 14500 |
| EC-12 | 16320 | 15450 | 18500 | 15300 | 16500 | 16000 |
| O. W. EUROPE | 1158 | 1475 | 1316 | 1240 | 1350 | 1350 |
| EAST EUROPE | 2370 | 2255 | 4100 | 2475 | 2400 | 2400 |
| USSR | 500 | 500 | 1000 | 1000 | 1000 | 1000 |
| TURKEY | 573 | 600 | 517 | 400 | 500 | 500 |
| OTHER COUNTRIES | 856 | 818 | 650 | 1080 | 1100 | 1150 |
| WORLD TOTAL | 98716 | 101970 | 106874 | 85495 | 91450 | 91500 |
| IMPORTS | | | | | | |
| EC-12 | 4606 | 4546 | 2969 | 2850 | 2600 | 2600 |
| O. W. EUROPE | 645 | 818 | 630 | 780 | 800 | 800 |
| EAST EUROPE | 4523 | 3757 | 2602 | 3250 | 3450 | 3150 |
| JAPAN | 5795 | 5857 | 5603 | 5390 | 5500 | 5500 |
| CHINA | 13000 | 9600 | 7400 | 6300 | 7000 | 7000 |
| USSR | 20200 | 20500 | 28100 | 16000 | 17000 | 18000 |
| EGYPT | 5350 | 6712 | 6600 | 6700 | 7000 | 7000 |
| ALGERIA | 2548 | 2840 | 2800 | 2800 | 3000 | 3000 |
| MOROCCO | 1331 | 2128 | 2450 | 2000 | 1400 | 1400 |
| NIGERIA | 1500 | 1600 | 1750 | 1300 | 1300 | 1300 |
| TUNISIA | 695 | 1025 | 858 | 550 | 1250 | 1250 |
| LIBYA | 449 | 380 | 400 | 400 | 500 | 500 |
| SUDAN | 448 | 450 | 600 | 665 | 700 | 700 |
| MEXICO | 50 | 566 | 491 | 100 | 200 | 200 |
| BRAZIL | 3600 | 3948 | 5400 | 2500 | 3100 | 2800 |
| CHILE | 1080 | 1001 | 750 | 600 | 600 | 600 |
| PERU | 1006 | 970 | 863 | 950 | 950 | 950 |
| VENEZUELA | 826 | 925 | 1028 | 1000 | 1050 | 1050 |
| ECUADOR | 325 | 358 | 360 | 380 | 380 | 380 |
| BOLIVIA | 202 | 250 | 260 | 270 | 290 | 290 |
| CUBA | 1100 | 1300 | 1300 | 1300 | 1350 | 1350 |
| COLOMBIA | 574 | 650 | 600 | 600 | 600 | 600 |
| ISRAEL | 625 | 300 | 700 | 600 | 625 | 625 |
| JORDAN | 335 | 335 | 384 | 390 | 400 | 400 |
| LEBANON | 373 | 375 | 375 | 375 | 390 | 390 |
| SAUDI ARABIA | 700 | 336 | 300 | 100 | 100 | 100 |
| SYRIA | 430 | 935 | 1280 | 900 | 1200 | 1200 |
| YEMEN, AR | 450 | 600 | 575 | 600 | 650 | 650 |
| IRAN | 1405 | 3700 | 3200 | 2350 | 3000 | 2700 |
| IRAQ | 1800 | 3000 | 3000 | 2400 | 3000 | 3000 |
| MALAYSIA | 541 | 602 | 640 | 645 | 670 | 670 |
| VIETNAM | 600 | 600 | 600 | 600 | 600 | 600 |
| BANGLADESH | 1500 | 1876 | 1898 | 1300 | 1700 | 1800 |
| INDONESIA | 1485 | 1587 | 1375 | 1350 | 1450 | 1450 |
| PAKISTAN | 580 | 366 | 1036 | 1550 | 350 | 350 |
| TURKEY | 50 | 250 | 1048 | 1600 | 1000 | 1000 |
| INDIA | 3700 | 2500 | 150 | 100 | 100 | 100 |
| SRI LANKA | 474 | 648 | 648 | 595 | 625 | 625 |
| KOREA REP. | 1880 | 2351 | 3111 | 2900 | 2700 | 2700 |
| PHILIPPINES | 925 | 693 | 785 | 800 | 800 | 850 |
| TAIWAN | 737 | 655 | 780 | 750 | 800 | 800 |
| KOREA, DPR | 200 | 500 | 550 | 550 | 550 | 550 |
| SINGAPORE | 200 | 200 | 200 | 200 | 200 | 200 |
| SUBTOTAL | 88843 | 92900 | 96449 | 76990 | 80930 | 81180 |
| OTHER COUNTRIES | 5102 | 6153 | 7062 | 6708 | 7222 | 7372 |
| UNACCOUNTED 1) | 4771 | 2917 | 3363 | 1797 | 3298 | 2948 |
| WORLD TOTAL | 98716 | 101970 | 106874 | 85495 | 91450 | 91500 |

1) THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES. SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA



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WORLD COARSE GRAIN TRADE
OCTOBER/SEPTEMBER YEARS 1982/83 - 1986/87
(IN THOUSAND OF METRIC TONS)

EXPORT-
IMPORT-

| | 1982/83 | 1983/84 | 1984/85 | 1985/86 | 1986/87 JUN11 | 1986/87 JUL14 |
|---|---|---|---|---|---|---|
| EXPORTS | | | | | | |
| UNITED STATES | 53990 | 55796 | 55849 | 36965 | 49000 | 46600 |
| CANADA | 7074 | 5482 | 3316 | 4400 | 5000 | 5200 |
| ARGENTINA | 11624 | 10854 | 10593 | 11865 | 10400 | 10400 |
| AUSTRALIA | 979 | 5492 | 6363 | 5315 | 4000 | 4000 |
| EC-12 | 4291 | 4257 | 8824 | 7300 | 6500 | 6500 |
| O. W. EUROPE | 944 | 1152 | 1647 | 1865 | 1500 | 1500 |
| EAST EUROPE | 3266 | 3632 | 3110 | 1910 | 2400 | 3220 |
| THAILAND | 2326 | 3316 | 3352 | 3800 | 3600 | 3575 |
| SOUTH AFRICA | 2300 | 75 | 507 | 1100 | 2000 | 2000 |
| CHINA | 100 | 475 | 5515 | 6300 | 4200 | 5500 |
| SUBTOTAL | 86894 | 89933 | 98676 | 80820 | 88600 | 88495 |
| OTHER COUNTRIES | 2959 | 1937 | 2305 | 2220 | 1600 | 1675 |
| WORLD TOTAL | 89853 | 91870 | 100981 | 83040 | 90200 | 90170 |
| IMPORTS | | | | | | |
| EC-12 | 14023 | 12516 | 9565 | 5300 | 5100 | 5100 |
| O. W. EUROPE | 1589 | 1354 | 1334 | 940 | 1290 | 1290 |
| EAST EUROPE | 4852 | 4218 | 3406 | 5860 | 3150 | 3150 |
| JAPAN | 18693 | 20721 | 20716 | 20960 | 22100 | 22100 |
| CHINA | 2548 | 231 | 140 | 500 | 500 | 500 |
| USSR | 11000 | 11900 | 27300 | 14000 | 15000 | 16000 |
| EGYPT | 1516 | 1500 | 1700 | 1750 | 2000 | 2000 |
| ALGERIA | 750 | 1143 | 1145 | 915 | 1450 | 1450 |
| MOROCCO | 140 | 235 | 257 | 180 | 180 | 180 |
| TUNISIA | 169 | 296 | 229 | 245 | 450 | 450 |
| SOUTH AFRICA | 767 | 2922 | 865 | 200 | 0 | 0 |
| CANADA | 750 | 318 | 554 | 300 | 300 | 300 |
| MEXICO | 7232 | 5856 | 4213 | 3150 | 5600 | 5600 |
| BRAZIL | 115 | 560 | 472 | 2000 | 600 | 600 |
| CHILE | 340 | 66 | 20 | 20 | 100 | 100 |
| PERU | 446 | 467 | 302 | 355 | 380 | 360 |
| VENEZUELA | 1318 | 1620 | 1605 | 750 | 1500 | 1500 |
| JAMAICA | 166 | 190 | 156 | 140 | 150 | 150 |
| CUBA | 465 | 429 | 581 | 400 | 530 | 530 |
| COLOMBIA | 304 | 181 | 320 | 225 | 400 | 400 |
| ISRAEL | 1229 | 1085 | 1043 | 1070 | 1100 | 1100 |
| LEBANON | 225 | 122 | 105 | 125 | 140 | 140 |
| SAUDI ARABIA | 3450 | 5932 | 5780 | 6250 | 6800 | 6800 |
| SYRIA | 225 | 425 | 230 | 200 | 500 | 500 |
| IRAN | 1649 | 1275 | 1280 | 1700 | 1500 | 1500 |
| IRAQ | 489 | 605 | 825 | 300 | 500 | 500 |
| MALAYSIA | 945 | 1139 | 1205 | 1235 | 1250 | 1300 |
| INDONESIA | 198 | 66 | 49 | 60 | 50 | 50 |
| KOREA, REP. | 4146 | 4049 | 3353 | 4210 | 4400 | 4400 |
| PHILIPPINES | 556 | 217 | 284 | 0 | 170 | 170 |
| TAIWAN | 4150 | 3989 | 4146 | 4130 | 4300 | 4300 |
| SINGAPORE | 490 | 474 | 725 | 350 | 500 | 500 |
| SUBTOTAL | 84935 | 86101 | 93905 | 77820 | 81990 | 83040 |
| OTHER COUNTRIES | 4413 | 5577 | 6551 | 4190 | 5370 | 5495 |
| UNACCOUNTED 1/ | 505 | 192 | 525 | 1030 | 2840 | 1635 |
| WORLD TOTAL | 89853 | 91870 | 100981 | 83040 | 90200 | 90170 |

1/ THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES.
SINCE THIS IS RECURRING, IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOBERNMENTS, OTHER
OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS,
RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA



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WORLD RICE TRADE
Cal Year 1983 to 1987
(IN THOUSAND OF METRIC TONS)

| | CAL YR 1983 | CAL YR 1984 | CAL YR 1985 | CAL YR 1986 | CAL 1987 JULY4 |
|---|---|---|---|---|---|
| EXPORTS | | | | | |
| UNITED STATES | 2331 | 2129 | 1906 | 2200 | 2600 |
| ARGENTINA | 65 | 115 | 165 | 145 | 145 |
| AUSTRALIA | 289 | 370 | 300 | 400 | 350 |
| BURMA | 750 | 727 | 450 | 600 | 600 |
| CHINA | 580 | 1186 | 1010 | 900 | 900 |
| TAIWAN | 523 | 210 | 40 | 700 | 225 |
| EC-12 | 811 | 772 | 908 | 1045 | 975 |
| EGYPT | 21 | 50 | 16 | 50 | 50 |
| GUYANA | 45 | 47 | 35 | 35 | 35 |
| INDIA | 200 | 200 | 200 | 200 | 200 |
| INDONESIA | 0 | 0 | 792 | 300 | 50 |
| JAPAN | 321 | 102 | 0 | 0 | 0 |
| KOREA, REP. | 250 | 250 | 250 | 250 | 250 |
| NEPAL | 9 | 20 | 50 | 25 | 25 |
| PAKISTAN | 1199 | 1050 | 962 | 1000 | 900 |
| THAILAND | 3700 | 4528 | 3993 | 4200 | 4000 |
| URUGUAY | 149 | 155 | 231 | 220 | 230 |
| VIETNAM | 140 | 150 | 50 | 50 | 50 |
| SUBTOTAL | 11555 | 12043 | 11058 | 11920 | 11585 |
| OTHER COUNTRIES | 370 | 524 | 400 | 345 | 360 |
| WORLD TOTAL | 11925 | 12567 | 11458 | 12265 | 11945 |
| IMPORTS | | | | | |
| BANGLADESH | 82 | 588 | 256 | 200 | 250 |
| BRAZIL | 326 | 9 | 400 | 1000 | 500 |
| CANADA | 115 | 115 | 115 | 115 | 115 |
| CHINA | 75 | 100 | 100 | 150 | 150 |
| CUBA | 207 | 200 | 200 | 200 | 200 |
| EAST EUROPE | 291 | 366 | 315 | 320 | 315 |
| EC-12 | 1046 | 1299 | 1249 | 1330 | 1245 |
| INDIA | 315 | 560 | 10 | 10 | 5 |
| IRAN | 680 | 730 | 600 | 750 | 750 |
| IRAQ | 474 | 490 | 475 | 550 | 575 |
| IVORY COAST | 474 | 768 | 250 | 250 | 300 |
| KOREA, REP. | 216 | 7 | 0 | 9 | 0 |
| KUWAIT | 55 | 80 | 90 | 90 | 90 |
| MALAGASY | 185 | 99 | 120 | 150 | 150 |
| MALAYSIA | 757 | 437 | 425 | 450 | 500 |
| MEXICO | 9 | 168 | 164 | 75 | 100 |
| NIGERIA | 711 | 450 | 370 | 100 | 200 |
| PERU | 101 | 42 | 5 | 260 | 200 |
| PHILIPPINES | 9 | 212 | 528 | 150 | 150 |
| SAUDI ARABIA | 491 | 530 | 500 | 500 | 500 |
| SENEGAL | 262 | 375 | 350 | 250 | 330 |
| SOUTH AFRICA | 158 | 186 | 170 | 195 | 200 |
| SRI LANKA | 157 | 40 | 195 | 250 | 350 |
| SYRIA | 129 | 130 | 130 | 130 | 120 |
| U.A. EMIRATES | 109 | 120 | 130 | 135 | 135 |
| USSR | 323 | 150 | 150 | 200 | 200 |
| VIETNAM | 30 | 300 | 400 | 600 | 400 |
| SUBTOTAL | 7411 | 8140 | 7692 | 9510 | 8050 |
| OTHER COUNTRIES | 3961 | 3785 | 3068 | 3360 | 3370 |
| UNACCOUNTED 1/ | 553 | 674 | 698 | 395 | 525 |
| WORLD TOTAL | 11925 | 12567 | 11458 | 12265 | 11945 |

1/ THIS REPRESENTS EXPORTS NOT ACCOUNTED FOR IN REPORTS FROM IMPORTING COUNTRIES.
SINCE THIS IS RECURRING IT IS TAKEN INTO ACCOUNT IN THE ASSESSMENT OF THE YEAR AHEAD.

SOURCE: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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EUROPEAN COMMUNITY-12: GRAIN S & D
WHEAT AND COARSE GRAINS
MARKET YEARS 1976/77 - 1986/87
MILLIONS OF HECTARS OR METRIC TONS

| | AREA HARVESTED | YIELD | PRODUCTION | -- IMPORTS -- MKT YR | -- IMPORTS -- TRADE YR 1/ | -- EXPORTS -- MKT YR | -- EXPORTS -- TRADE YR 1/ | DOMESTIC UTILIZATION FEED USE | DOMESTIC UTILIZATION TOTAL | ENDING STOCKS |
|---|---|---|---|---|---|---|---|---|---|---|
| WHEAT AND COARSE GRAINS | | | | | | | | | | |
| 1976/77 | 36.4 | 2.98 | 108.5 | 49.2 | 35.5 | 20.6 | 9.2 | 83.1 | 138.2 | 17.3 |
| 1977/78 | 35.6 | 3.41 | 121.1 | 45.9 | 28.7 | 26.0 | 10.5 | 85.7 | 142.5 | 15.9 |
| 1978/79 | 36.8 | 3.73 | 137.2 | 42.9 | 26.1 | 28.5 | 14.3 | 89.3 | 146.3 | 21.2 |
| 1979/80 | 36.6 | 3.62 | 132.3 | 43.0 | 27.3 | 31.1 | 15.7 | 90.1 | 147.1 | 18.3 |
| 1980/81 | 36.9 | 3.90 | 144.2 | 39.7 | 25.2 | 36.7 | 21.6 | 87.9 | 144.5 | 20.9 |
| 1981/82 | 36.6 | 3.67 | 134.2 | 42.4 | 24.1 | 36.7 | 19.7 | 86.3 | 142.8 | 18.0 |
| 1982/83 | 36.6 | 3.97 | 145.3 | 36.1 | 18.6 | 36.9 | 20.6 | 85.7 | 140.9 | 21.6 |
| 1983/84 | 36.0 | 3.83 | 137.7 | 34.1 | 17.1 | 37.4 | 19.7 | 87.2 | 141.9 | 14.0 |
| 1984/85 | 36.1 | 4.77 | 172.5 | 33.4 | 12.5 | 47.5 | 27.3 | 88.6 | 145.3 | 27.1 |
| 1985/86 2/ | 35.6 | 4.48 | 159.2 | 34.2 | 8.2 | 47.4 | 22.8 | 89.9 | 146.6 | 26.6 |
| 1986/87 3/ | 35.5 | 4.36 | 154.9 | 34.9 | 7.7 | 46.2 | 22.5 | 88.8 | 143.1 | 27.1 |
| WHEAT | | | | | | | | | | |
| 1976/77 | 15.4 | 3.02 | 46.6 | 10.2 | 5.9 | 10.9 | 5.1 | 10.0 | 45.6 | 9.7 |
| 1977/78 | 14.0 | 3.19 | 44.5 | 13.3 | 6.3 | 12.7 | 5.1 | 10.8 | 47.5 | 7.4 |
| 1978/79 | 15.1 | 3.67 | 55.3 | 11.7 | 5.7 | 15.3 | 8.8 | 12.1 | 47.9 | 11.3 |
| 1979/80 | 14.8 | 3.59 | 53.2 | 12.0 | 6.4 | 17.8 | 10.7 | 12.8 | 48.9 | 9.7 |
| 1980/81 | 15.6 | 3.94 | 61.5 | 11.4 | 5.6 | 21.7 | 15.7 | 13.3 | 49.4 | 11.6 |
| 1981/82 | 15.7 | 3.71 | 58.1 | 12.1 | 5.6 | 22.3 | 15.7 | 14.0 | 49.5 | 9.8 |
| 1982/83 | 16.0 | 4.04 | 64.7 | 10.1 | 4.6 | 21.9 | 16.3 | 15.9 | 50.2 | 12.4 |
| 1983/84 | 16.1 | 3.97 | 63.8 | 10.9 | 4.5 | 22.7 | 15.5 | 21.1 | 55.8 | 8.6 |
| 1984/85 | 16.2 | 5.12 | 82.8 | 13.1 | 3.0 | 28.4 | 18.5 | 23.3 | 59.6 | 16.6 |
| 1985/86 2/ | 15.3 | 4.67 | 71.5 | 15.2 | 2.9 | 27.3 | 15.5 | 24.3 | 60.3 | 15.7 |
| 1986/87 3/ | 15.6 | 4.68 | 72.9 | 16.1 | 2.6 | 28.1 | 16.0 | 24.7 | 59.4 | 17.2 |
| COARSE GRAINS 4/ | | | | | | | | | | |
| 1976/77 | 21.0 | 2.95 | 61.9 | 39.0 | 29.6 | 9.7 | 4.1 | 73.1 | 92.6 | 7.6 |
| 1977/78 | 21.6 | 3.55 | 76.6 | 32.6 | 22.4 | 13.3 | 5.5 | 74.9 | 95.0 | 8.4 |
| 1978/79 | 21.7 | 3.77 | 81.9 | 31.1 | 20.4 | 13.2 | 5.5 | 77.3 | 98.4 | 9.9 |
| 1979/80 | 21.7 | 3.64 | 79.2 | 31.0 | 20.9 | 13.3 | 5.0 | 77.4 | 98.3 | 8.5 |
| 1980/81 | 21.3 | 3.87 | 82.6 | 28.3 | 19.7 | 15.0 | 5.9 | 74.5 | 95.1 | 9.4 |
| 1981/82 | 20.9 | 3.64 | 76.1 | 30.4 | 18.6 | 14.4 | 4.0 | 72.3 | 93.2 | 8.3 |
| 1982/83 | 20.6 | 3.91 | 80.7 | 25.9 | 14.0 | 15.0 | 4.3 | 69.8 | 90.6 | 9.2 |
| 1983/84 | 19.9 | 3.72 | 73.9 | 23.2 | 12.5 | 14.7 | 4.3 | 66.1 | 86.2 | 5.4 |
| 1984/85 | 20.0 | 4.49 | 89.7 | 20.3 | 9.6 | 19.1 | 8.8 | 65.4 | 85.7 | 10.5 |
| 1985/86 2/ | 20.3 | 4.33 | 87.7 | 19.0 | 5.3 | 20.1 | 7.3 | 65.5 | 86.3 | 10.9 |
| 1986/87 3/ | 19.9 | 4.11 | 82.0 | 18.8 | 5.1 | 18.2 | 6.5 | 64.1 | 83.7 | 9.9 |

1/ EXCLUDES INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE BASIS THROUGH 1978/79. FROM 1979/80 ON, COARSE GRAINS ARE ON AN OCTOBER/SEPTEMBER BASIS.
2/ PRELIMINARY.
3/ FORECAST.
4/ RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS.

SOURSE: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICIAL RESEARCH, AND RELATED INFORMATION.

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GRAIN AND FEED DIVISION



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EASTERN EUROPE: GRAIN S & D
WHEAT AND COARSE GRAINS
TRADE YEARS* 1977/78 - 1986/87
MILLIONS METRIC TONS/HECTARES

| | AREA HARVESTED | YIELD | PRODUCTION | IMPORTS | EXPORTS | NET IMPORTS | UTILIZATION TOTAL 1/ | STOCKS CHANGE 2/ |
|---|---|---|---|---|---|---|---|---|
| WHEAT AND COARSE GRAINS | | | | | | | | |
| 1977/78 | 29.6 | 3.17 | 93.9 | 13.3 | 4.1 | 9.2 | 103.4 | 0.0 |
| 1978/79 | 29.2 | 3.30 | 96.4 | 15.0 | 3.4 | 11.6 | 109.6 | -0.4 |
| 1979/80 | 29.0 | 3.14 | 91.1 | 17.6 | 2.9 | 14.7 | 104.4 | 0.0 |
| 1980/81 | 28.9 | 3.32 | 96.0 | 16.1 | 4.5 | 11.6 | 110.2 | -0.4 |
| 1981/82 | 28.8 | 3.31 | 95.2 | 12.5 | 4.1 | 8.3 | 104.1 | 0.2 |
| 1982/83 | 28.8 | 3.71 | 106.7 | 9.4 | 5.6 | 3.7 | 108.4 | 1.1 |
| 1983/84 | 28.9 | 3.55 | 102.5 | 8.0 | 5.3 | 2.7 | 105.6 | -0.7 |
| 1984/85 | 29.0 | 3.96 | 114.9 | 6.0 | 7.2 | -1.2 | 112.6 | 2.0 |
| 1985/86 3/ | 28.8 | 3.69 | 106.3 | 9.4 | 4.4 | 5.0 | 112.5 | -1.9 |
| 1986/87 4/ | 28.9 | 3.76 | 108.8 | 6.3 | 5.6 | 0.7 | 108.8 | 0.7 |
| WHEAT | | | | | | | | |
| 1977/78 | 10.1 | 3.43 | 34.6 | 5.0 | 2.3 | 2.7 | 37.2 | 0.1 |
| 1978/79 | 10.2 | 3.52 | 35.9 | 4.4 | 2.2 | 2.2 | 39.1 | -0.5 |
| 1979/80 | 9.3 | 2.97 | 27.6 | 6.1 | 1.1 | 5.0 | 32.1 | 0.0 |
| 1980/81 | 9.7 | 3.56 | 34.6 | 5.8 | 2.5 | 3.4 | 38.5 | 0.1 |
| 1981/82 | 9.0 | 3.38 | 30.6 | 6.2 | 2.0 | 4.3 | 35.1 | -0.1 |
| 1982/83 | 9.4 | 3.69 | 34.7 | 4.5 | 2.4 | 2.2 | 36.9 | -0.1 |
| 1983/84 | 10.0 | 3.55 | 35.4 | 3.8 | 2.3 | 1.5 | 37.1 | -0.3 |
| 1984/85 | 10.2 | 4.14 | 42.0 | 2.6 | 4.1 | -1.5 | 40.0 | 0.7 |
| 1985/86 3/ | 10.0 | 3.76 | 37.5 | 3.6 | 2.5 | 1.1 | 38.8 | -0.5 |
| 1986/87 4/ | 10.2 | 3.83 | 39.1 | 3.2 | 2.4 | 0.8 | 39.4 | 0.1 |
| COARSE GRAINS 5/ | | | | | | | | |
| 1977/78 | 19.5 | 3.04 | 59.3 | 8.3 | 1.8 | 6.6 | 66.2 | -0.1 |
| 1978/79 | 18.9 | 3.20 | 60.5 | 10.6 | 1.2 | 9.4 | 70.6 | 0.1 |
| 1979/80 | 19.8 | 3.20 | 63.4 | 11.5 | 1.8 | 9.7 | 72.3 | -0.1 |
| 1980/81 | 19.2 | 3.24 | 62.3 | 10.2 | 2.1 | 8.1 | 72.5 | -0.5 |
| 1981/82 | 19.7 | 3.27 | 64.5 | 6.1 | 2.1 | 4.0 | 69.1 | 0.3 |
| 1982/83 | 19.4 | 3.72 | 72.0 | 4.9 | 3.3 | 1.6 | 71.6 | 1.2 |
| 1983/84 | 18.9 | 3.55 | 67.1 | 4.2 | 3.0 | 1.2 | 68.5 | -0.5 |
| 1984/85 | 18.8 | 3.87 | 72.9 | 3.4 | 3.1 | 0.3 | 72.7 | 1.3 |
| 1985/86 3/ | 18.8 | 3.65 | 68.8 | 5.9 | 1.9 | 4.0 | 73.7 | -1.5 |
| 1986/87 4/ | 18.7 | 3.72 | 69.7 | 3.2 | 3.2 | -0.1 | 69.4 | 0.6 |

*: WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE TRADE YEAR THROUGH 1978/79. FROM 1979/80 ON, COARSE GRAINS ARE ON AN OCTOBER/SEPTEMBER TRADE YEAR.

1/ REPRESENTS APPARENT UTILIZATION, I.E. INCLUDES ANNUAL STOCK LEVEL ADJUSTMENTS FOR THOSE COUNTRIES FOR WHICH NO STOCKS DATA ARE AVAILABLE.

2/ INCLUDES YEAR-TO-YEAR FLUCTUATIONS ONLY FOR THOSE COUNTRIES OR COMMODITIES FOR WHICH STOCK DATA ARE AVAILABLE.

3/ PRELIMINARY.

4/ PROJECTION.

5/ RYE, BARLEY, OATS, CORN, SORGHUM, AND MIXED GRAINS.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA

GRAIN AND FEED DIVISION



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USSR AND CHINA: GRAIN S & D
WHEAT AND COARSE GRAINS
JULY/JUNE YEARS 1978/79 - 1986/87
MILLION METRIC TONS/HECTARES

| | AREA HARVESTED | YIELD | PRODUCTION | JUL/JUN IMPORTS | JUL/JUN EXPORTS | NET IMPORTS | UTILIZATION TOTAL 1/ | STOCKS CHANGE 2/ |
|---|---|---|---|---|---|---|---|---|
| USSR | | | | | | | | |
| WHEAT AND COARSE GRAINS | | | | | | | | |
| 1978/79 | 120.9 | 1.87 | 226.1 | 15.0 | 2.5 | 12.5 | 219.7 | 19.0 |
| 1979/80 | 118.9 | 1.44 | 171.3 | 30.5 | 0.5 | 30.0 | 214.3 | -15.0 |
| 1980/81 | 119.3 | 1.50 | 178.7 | 34.0 | 0.5 | 33.5 | 214.2 | -1.0 |
| 1981/82 | 117.3 | 1.30 | 152.0 | 45.0 | 0.5 | 44.5 | 200.5 | 1.0 |
| 1982/83 | 115.3 | 1.49 | 172.0 | 31.5 | 0.5 | 31.0 | 204.0 | -1.0 |
| 1983/84 | 112.0 | 1.59 | 178.0 | 32.0 | 0.5 | 31.5 | 206.7 | -1.0 |
| 1984/85 | 110.3 | 1.44 | 159.0 | 55.0 | 1.0 | 54.0 | 207.0 | -3.0 |
| 1985/86 3/ | 108.7 | 1.63 | 177.0 | 28.0 | 1.0 | 27.0 | 204.0 | 0.0 |
| 1986/87 4/ | 108.0 | 1.55 | 167.0 | 33.0 | 1.0 | 32.0 | 202.0 | -3.0 |
| WHEAT | | | | | | | | |
| 1978/79 | 62.9 | 1.92 | 120.8 | 5.1 | 1.5 | 3.6 | 106.5 | 18.0 |
| 1979/80 | 57.7 | 1.56 | 90.2 | 12.1 | 0.5 | 11.6 | 114.8 | -17.0 |
| 1980/81 | 61.5 | 1.60 | 98.2 | 16.0 | 0.5 | 15.5 | 114.7 | -1.0 |
| 1981/82 | 59.2 | 1.35 | 80.0 | 19.5 | 0.5 | 19.0 | 102.0 | 3.0 |
| 1982/83 | 57.3 | 1.50 | 86.0 | 20.2 | 0.5 | 19.7 | 105.7 | 0.0 |
| 1983/84 | 56.8 | 1.56 | 79.0 | 20.5 | 0.5 | 20.0 | 97.0 | 2.0 |
| 1984/85 | 51.1 | 1.43 | 73.0 | 28.1 | 1.0 | 27.1 | 96.1 | 4.0 |
| 1985/86 3/ | 50.3 | 1.65 | 83.0 | 16.0 | 1.0 | 15.0 | 98.0 | 0.0 |
| 1986/87 4/ | 49.0 | 1.55 | 76.0 | 18.0 | 1.0 | 17.0 | 95.0 | -2.0 |
| COARSE GRAINS 5/ | | | | | | | | |
| 1978/79 | 58.0 | 1.82 | 105.3 | 9.9 | 1.0 | 8.9 | 113.2 | 1.0 |
| 1979/80 | 61.2 | 1.33 | 81.1 | 18.4 | 0.0 | 18.4 | 99.5 | 0.0 |
| 1980/81 | 57.9 | 1.39 | 80.5 | 18.0 | 0.0 | 18.0 | 99.5 | -1.0 |
| 1981/82 | 58.0 | 1.24 | 72.0 | 25.5 | 0.0 | 25.5 | 98.5 | -1.0 |
| 1982/83 | 58.0 | 1.48 | 86.0 | 11.3 | 0.0 | 11.3 | 98.3 | -1.0 |
| 1983/84 | 61.2 | 1.62 | 99.0 | 11.5 | 0.0 | 11.5 | 109.5 | 1.0 |
| 1984/85 | 59.2 | 1.45 | 84.0 | 26.9 | 0.0 | 26.9 | 110.9 | 2.0 |
| 1985/86 3/ | 58.5 | 1.61 | 94.0 | 12.0 | 0.0 | 12.0 | 106.0 | 0.0 |
| 1986/87 4/ | 59.0 | 1.54 | 91.0 | 15.0 | 0.0 | 15.0 | 107.0 | -1.0 |
| CHINA | | | | | | | | |
| WHEAT AND COARSE GRAINS | | | | | | | | |
| 1978/79 | 62.7 | 2.12 | 132.8 | 11.1 | 0.1 | 11.0 | 143.9 | 0.0 |
| 1979/80 | 63.1 | 2.31 | 145.8 | 10.9 | 0.1 | 10.8 | 156.6 | 0.0 |
| 1980/81 | 60.9 | 2.26 | 137.6 | 14.6 | 0.2 | 14.4 | 152.2 | 0.0 |
| 1981/82 | 59.0 | 2.36 | 139.1 | 14.5 | 0.2 | 14.3 | 153.4 | 0.0 |
| 1982/83 | 57.8 | 2.60 | 150.0 | 15.7 | 0.1 | 15.6 | 165.6 | 0.0 |
| 1983/84 | 59.2 | 2.92 | 173.0 | 9.8 | 0.5 | 9.4 | 182.4 | 0.0 |
| 1984/85 | 58.8 | 3.13 | 184.1 | 7.5 | 5.7 | 1.9 | 185.9 | 0.0 |
| 1985/86 3/ | 57.1 | 2.97 | 169.7 | 6.7 | 5.9 | 0.8 | 170.5 | 0.0 |
| 1986/87 4/ | 58.3 | 3.11 | 181.1 | 7.5 | 5.2 | 2.3 | 183.4 | 0.0 |
| WHEAT | | | | | | | | |
| 1978/79 | 29.2 | 1.84 | 53.8 | 8.0 | 0.0 | 8.0 | 61.9 | 0.0 |
| 1979/80 | 29.4 | 2.13 | 62.7 | 8.9 | 0.0 | 8.9 | 71.6 | 0.0 |
| 1980/81 | 29.2 | 1.89 | 55.2 | 13.8 | 0.0 | 13.8 | 69.0 | 0.0 |
| 1981/82 | 28.3 | 2.11 | 59.6 | 13.2 | 0.0 | 13.2 | 72.8 | 0.0 |
| 1982/83 | 27.9 | 2.45 | 68.4 | 13.0 | 0.0 | 13.0 | 81.4 | 0.0 |
| 1983/84 | 29.1 | 2.80 | 81.4 | 9.6 | 0.0 | 9.6 | 91.0 | 0.0 |
| 1984/85 | 29.6 | 2.97 | 87.8 | 7.4 | 0.0 | 7.4 | 95.2 | 0.0 |
| 1985/86 3/ | 29.6 | 2.88 | 85.3 | 6.3 | 0.0 | 6.3 | 91.6 | 0.0 |
| 1986/87 4/ | 30.0 | 2.92 | 87.5 | 7.0 | 0.0 | 7.0 | 94.5 | 0.0 |
| COARSE GRAINS 5/ | | | | | | | | |
| 1978/79 | 33.5 | 2.36 | 79.0 | 3.1 | 0.1 | 3.0 | 82.0 | 0.0 |
| 1979/80 | 33.7 | 2.47 | 83.1 | 2.0 | 0.1 | 1.9 | 85.0 | 0.0 |
| 1980/81 | 31.7 | 2.60 | 82.4 | 0.9 | 0.2 | 0.7 | 83.2 | 0.0 |
| 1981/82 | 30.7 | 2.59 | 79.5 | 1.3 | 0.2 | 1.1 | 80.6 | 0.0 |
| 1982/83 | 29.8 | 2.73 | 81.6 | 2.7 | 0.1 | 2.6 | 84.2 | 0.0 |
| 1983/84 | 30.1 | 3.04 | 91.6 | 0.2 | 0.5 | -0.2 | 91.4 | 0.0 |
| 1984/85 | 29.2 | 3.30 | 96.2 | 0.1 | 5.7 | -5.6 | 90.7 | 0.0 |
| 1985/86 3/ | 27.5 | 3.07 | 84.4 | 0.4 | 5.9 | -5.5 | 78.9 | 0.0 |
| 1986/87 4/ | 28.3 | 3.31 | 93.6 | 0.5 | 5.2 | -4.7 | 88.9 | 0.0 |

1/ FEED USE DATA ARE UNAVAILABLE FOR CHINA.
2/ FOR CHINA, UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. THEY INCLUDE ANNUAL STOCK LEVEL ADJUSTMENTS THOUGH NO STOCKS DATA ARE AVAILABLE.
3/ PRELIMINARY.
4/ PROJECTION.
5/ COARSE GRAINS INCLUDE BARLEY, RYE, OATS, CORN, SORGHUM, AND MILLET. EXCLUDED ARE MISCELLANEOUS GRAINS, PULSES AND RICE.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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WHEAT: SUPPLY AND DISAPPEARANCE
U.S. AND MAJOR COMPETITORS
1979/80 - 1986/87
MILLION METRIC TONS/HECTARES

| | AREA HARVESTED | YIELD | PRODUCTION | DOMESTIC USE | -- EXPORTS 1/ -- JUL/JUN | MKY YEAR | MKT YEAR 2/ END STOCKS |
|---|---|---|---|---|---|---|---|
| | CANADA (MARKETING YEAR AUG/JUL) | | | | | | |
| 1979/80 | 10.5 | 1.64 | 17.2 | 5.5 | 15.0 | 15.9 | 10.7 |
| 1980/81 | 11.1 | 1.74 | 19.3 | 5.2 | 17.0 | 16.3 | 8.6 |
| 1981/82 | 12.4 | 2.00 | 24.8 | 5.2 | 17.6 | 18.4 | 9.8 |
| 1982/83 | 12.6 | 2.13 | 26.7 | 5.1 | 21.4 | 21.4 | 10.0 |
| 1983/84 | 13.7 | 1.94 | 26.5 | 5.6 | 21.8 | 21.8 | 9.2 |
| 1984/85 | 13.2 | 1.61 | 21.2 | 5.2 | 19.4 | 17.6 | 7.6 |
| 1985/86 3/ | 13.7 | 1.75 | 23.9 | 5.8 | 17.0 | 18.0 | 7.7 |
| 1986/87 4/ | 14.2 | 1.90 | 27.0 | 5.5 | 19.5 | 19.5 | 9.7 |
| | AUSTRALIA (MARKETING YEAR OCT/SEPT) | | | | | | |
| 1979/80 | 11.2 | 1.45 | 16.2 | 3.4 | 15.0 | 13.2 | 4.3 |
| 1980/81 | 11.3 | 0.96 | 10.9 | 3.5 | 10.6 | 9.6 | 2.0 |
| 1981/82 | 11.9 | 1.38 | 16.4 | 2.6 | 11.0 | 11.0 | 4.8 |
| 1982/83 | 11.5 | 0.77 | 8.9 | 4.1 | 8.1 | 7.3 | 2.3 |
| 1983/84 | 12.9 | 1.70 | 22.0 | 3.4 | 10.6 | 13.3 | 7.5 |
| 1984/85 | 12.1 | 1.55 | 18.7 | 3.7 | 15.3 | 14.0 | 8.5 |
| 1985/86 3/ | 11.7 | 1.37 | 16.1 | 3.2 | 15.7 | 15.5 | 5.8 |
| 1986/87 4/ | 11.8 | 1.30 | 15.3 | 3.1 | 14.5 | 14.5 | 3.5 |
| | ARGENTINA (MARKETING YEAR DEC/NOV) | | | | | | |
| 1979/80 | 4.8 | 1.69 | 8.1 | 4.0 | 4.8 | 4.8 | 0.4 |
| 1980/81 | 5.0 | 1.55 | 7.8 | 4.0 | 3.9 | 3.8 | 0.4 |
| 1981/82 | 5.9 | 1.40 | 8.3 | 4.3 | 4.3 | 3.6 | 0.8 |
| 1982/83 | 7.3 | 2.05 | 15.0 | 4.8 | 7.5 | 9.9 | 1.1 |
| 1983/84 | 6.9 | 1.85 | 12.8 | 4.7 | 9.7 | 7.8 | 1.3 |
| 1984/85 | 6.0 | 2.22 | 13.2 | 4.6 | 8.0 | 9.4 | 0.5 |
| 1985/86 3/ | 5.3 | 1.61 | 8.5 | 4.4 | 6.1 | 4.2 | 0.4 |
| 1986/87 4/ | 5.1 | 1.90 | 9.6 | 4.5 | 4.6 | 5.1 | 0.4 |
| | TOTAL COMPETITORS | | | | | | |
| 1979/80 | 26.5 | 1.57 | 41.5 | 12.9 | 34.8 | 33.9 | 15.4 |
| 1980/81 | 27.4 | 1.38 | 37.9 | 12.6 | 31.5 | 29.7 | 11.0 |
| 1981/82 | 30.2 | 1.64 | 49.5 | 12.1 | 32.9 | 33.1 | 15.3 |
| 1982/83 | 31.4 | 1.61 | 50.6 | 14.0 | 37.0 | 38.5 | 13.4 |
| 1983/84 | 33.5 | 1.83 | 61.3 | 13.7 | 42.0 | 43.0 | 18.0 |
| 1984/85 | 31.2 | 1.70 | 53.1 | 13.5 | 42.7 | 41.0 | 16.5 |
| 1985/86 3/ | 30.7 | 1.58 | 48.4 | 13.4 | 38.3 | 37.7 | 13.8 |
| 1986/87 4/ | 31.0 | 1.67 | 51.9 | 13.1 | 38.6 | 39.1 | 13.6 |
| | U.S. (MARKETING YEAR JUN/MAY) | | | | | | |
| 1979/80 | 25.3 | 2.30 | 58.1 | 21.3 | 37.2 | 37.4 | 24.5 |
| 1980/81 | 28.8 | 2.25 | 64.8 | 21.3 | 41.9 | 41.2 | 26.9 |
| 1981/82 | 32.6 | 2.32 | 75.8 | 23.1 | 48.8 | 48.2 | 31.5 |
| 1982/83 | 31.5 | 2.39 | 75.3 | 24.7 | 39.9 | 41.1 | 41.2 |
| 1983/84 | 24.8 | 2.65 | 65.9 | 30.2 | 38.9 | 38.9 | 38.1 |
| 1984/85 | 27.1 | 2.61 | 70.6 | 31.4 | 38.1 | 38.8 | 38.8 |
| 1985/86 3/ | 26.2 | 2.52 | 66.0 | 28.6 | 25.0 | 24.9 | 51.7 |
| 1986/87 4/ | 24.9 | 2.37 | 58.9 | 29.3 | 30.5 | 29.9 | 51.6 |
| | TOTAL U.S. AND COMPETITORS | | | | | | |
| 1979/80 | 51.8 | 1.92 | 99.6 | 34.2 | 72.0 | 71.3 | 39.9 |
| 1980/81 | 56.2 | 1.83 | 102.7 | 33.9 | 73.5 | 70.9 | 37.9 |
| 1981/82 | 62.9 | 1.99 | 125.3 | 35.1 | 81.7 | 81.3 | 46.9 |
| 1982/83 | 62.9 | 2.00 | 125.9 | 38.7 | 76.9 | 79.6 | 54.6 |
| 1983/84 | 55.4 | 2.18 | 127.1 | 44.0 | 80.9 | 81.8 | 56.0 |
| 1984/85 | 58.3 | 2.12 | 123.7 | 44.9 | 80.8 | 79.7 | 55.3 |
| 1985/86 3/ | 56.9 | 2.01 | 114.4 | 42.0 | 63.8 | 62.6 | 65.5 |
| 1986/87 4/ | 55.9 | 1.98 | 110.8 | 42.4 | 69.1 | 69.0 | 65.2 |

1/ INCLUDES THE WHEAT EQUIVALENT OF FLOUR.
2/ NET CHANGES IN FARM STOCKS FOR ARGENTINA AND AUSTRALIA ARE REFLECTED IN DOMESTIC DISAPPEARANCE.
3/ PRELIMINARY.
4/ PROJECTED.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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GRAIN AND FEED DIVISION



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SELECTED COARSE GRAINS
MAJOR FOREIGN EXPORTERS
PRODUCTION YEARS 1979 - 1986
THOUSANDS OF METRIC TONS/HECTARES

| | AREA HARVESTED | YIELD | PRODUCTION | DOMESTIC USE | -- EXPORTS -- OCT/SEP | MKT YEAR | ENDING STOCKS |
|---|---|---|---|---|---|---|---|
| ARGENTINA | | GRAIN SORGHUM (MAR/FEB) | | | | | |
| (79) 1980/81 | 1279 | 2.31 | 2960 | 1585 | 4660 | 1494 | 22 |
| (80) 1981/82 | 2100 | 3.38 | 7100 | 2050 | 5216 | 4940 | 132 |
| (81) 1982/83 | 2510 | 3.19 | 8000 | 2090 | 4931 | 5544 | 498 |
| (82) 1983/84 | 2520 | 3.02 | 7600 | 2700 | 4788 | 5197 | 201 |
| (83) 1984/85 | 2370 | 3.04 | 7200 | 3200 | 3360 | 4134 | 67 |
| (84) 1985/86 | 1987 | 2.97 | 5900 | 2500 | 2200 | 3227 | 240 |
| (85) 1986/87 1/ | 1350 | 3.33 | 4500 | 2500 | 1700 | 2000 | 240 |
| (86) 1987/88 2/ | 1400 | 3.00 | 4200 | 2500 | | 1700 | 240 |
| AUSTRALIA | | GRAIN SORGHUM (MAR/FEB) | | | | | |
| (79) 1980/81 | 519 | 1.78 | 922 | 367 | 510 | 506 | 185 |
| (80) 1981/82 | 658 | 1.83 | 1204 | 466 | 1238 | 856 | 65 |
| (81) 1982/83 | 649 | 2.03 | 1317 | 366 | 281 | 961 | 52 |
| (82) 1983/84 | 707 | 1.36 | 958 | 701 | 1364 | 282 | 30 |
| (83) 1984/85 | 730 | 2.58 | 1885 | 304 | 1196 | 1553 | 58 |
| (84) 1985/86 | 723 | 1.89 | 1369 | 331 | 1000 | 1086 | 10 |
| (85) 1986/87 1/ | 728 | 1.72 | 1255 | 305 | 975 | 950 | 10 |
| (86) 1987/88 2/ | 700 | 1.86 | 1300 | 350 | | 950 | 10 |
| ARGENTINA | | CORN (MAR/FEB) | | | | | |
| (79) 1980/81 | 2490 | 2.57 | 6400 | 3048 | 9016 | 3417 | 108 |
| (80) 1981/82 | 3394 | 3.80 | 12900 | 3700 | 4922 | 9098 | 210 |
| (81) 1982/83 | 3170 | 3.03 | 9600 | 3500 | 6483 | 5765 | 545 |
| (82) 1983/84 | 2970 | 3.03 | 9000 | 3200 | 5885 | 6056 | 289 |
| (83) 1984/85 | 3025 | 3.04 | 9200 | 3950 | 7043 | 5448 | 91 |
| (84) 1985/86 | 3350 | 3.43 | 11500 | 4075 | 9500 | 7195 | 321 |
| (85) 1986/87 1/ | 3500 | 3.71 | 13000 | 3700 | 8500 | 9300 | 321 |
| (86) 1987/88 2/ | 3500 | 3.57 | 12500 | 3700 | | 8800 | 321 |
| SOUTH AFRICA | | CORN (MAY/APR) | | | | | |
| (79) 1980/81 | 4322 | 2.50 | 10794 | 6757 | 3930 | 3444 | 1952 |
| (80) 1981/82 | 4339 | 3.38 | 14645 | 7097 | 4700 | 4955 | 4545 |
| (81) 1982/83 | 4278 | 1.95 | 8355 | 7663 | 2300 | 4034 | 1333 |
| (82) 1983/84 | 4065 | 1.00 | 4083 | 7523 | 75 | 238 | 42 |
| (83) 1984/85 | 3953 | 1.11 | 4405 | 6182 | 500 | 9 | 264 |
| (84) 1985/86 | 3887 | 2.00 | 7755 | 6188 | 1000 | 406 | 1625 |
| (85) 1986/87 1/ | 4000 | 2.00 | 8000 | 6545 | 1975 | 2175 | 905 |
| (86) 1987/88 2/ | 4150 | 2.17 | 9000 | 6550 | | 2500 | 855 |
| THAILAND | | CORN (JUL/JUN) | | | | | |
| (79) 1979/80 | 1424 | 2.32 | 3300 | 1050 | 2067 | 2150 | 153 |
| (80) 1980/81 | 1450 | 2.21 | 3200 | 1108 | 2113 | 2142 | 103 |
| (81) 1981/82 | 1750 | 2.49 | 4350 | 1050 | 3260 | 3260 | 143 |
| (82) 1982/83 | 1850 | 1.86 | 3450 | 1160 | 2136 | 2136 | 297 |
| (83) 1983/84 | 1825 | 2.16 | 3950 | 1300 | 3026 | 2946 | 101 |
| (84) 1984/85 | 1955 | 2.23 | 4350 | 1167 | 3010 | 3180 | 107 |
| (85) 1985/86 1/ | 2150 | 2.40 | 5150 | 1150 | 3500 | 3500 | 607 |
| (86) 19[illegible]/87 2/ | 2000 | 2.35 | 4700 | 1250 | 3275 | 3600 | 457 |
| AUSTRALIA | | BARLEY (NOV/OCT) | | | | | |
| (79) 1979/80 | 2482 | 1.49 | 3703 | 1357 | 2900 | 2824 | 55 |
| (80) 1980/81 | 2451 | 1.09 | 2682 | 831 | 1540 | 1781 | 125 |
| (81) 1981/82 | 2685 | 1.28 | 3450 | 1266 | 1702 | 2259 | 50 |
| (82) 1982/83 | 2452 | 0.79 | 1939 | 1015 | 600 | 884 | 90 |
| (83) 1983/84 | 3109 | 1.57 | 4890 | 810 | 3721 | 4117 | 53 |
| (84) 1984/85 | 3518 | 1.58 | 5554 | 914 | 4660 | 4640 | 53 |
| (85) 1985/86 1/ | 3483 | 1.38 | 4800 | 900 | 4000 | 3860 | 93 |
| (86) 1986/87 2/ | 3000 | 1.30 | 3900 | 900 | 2600 | 3000 | 93 |
| CANADA | | BARLEY (AUG/JUL) | | | | | |
| (79) 1979/80 | 3724 | 2.27 | 8460 | 7537 | 2963 | 3832 | 2006 |
| (80) 1980/81 | 4634 | 2.45 | 11259 | 6835 | 4012 | 3236 | 3203 |
| (81) 1981/82 | 5476 | 2.51 | 13724 | 7046 | 5543 | 5722 | 4161 |
| (82) 1982/83 | 5149 | 2.71 | 13966 | 7275 | 6071 | 5648 | 5204 |
| (83) 1983/84 | 4353 | 2.35 | 10209 | 7906 | 4240 | 5536 | 1971 |
| (84) 1984/85 | 4566 | 2.25 | 10296 | 7464 | 2454 | 2781 | 2022 |
| (85) 1985/86 1/ | 4752 | 2.58 | 12247 | 7540 | 3500 | 3500 | 3229 |
| (86) 1986/87 2/ | 4600 | 2.61 | 12000 | 7800 | 4235 | 4200 | 3229 |

NOTE: YEARS IN PARENTHESES DENOTE PRODUCTION YEARS USED FOR AGGREGATING WORLD CROPS. SPLIT YEARS (E.G. 1982/83) ARE MARKETING YEARS.

1/ PRELIMINARY.
2/ PROJECTED.

SOURCES: PREPARED OR ESTIMATED ON BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

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U.S. WHEAT AND COARSE GRAINS
MILLION METRIC TONS/HECTARES
MARKET YEARS 1970/71 - 1986/87

| | BEGINNING STOCKS | AREA HARVESTED | YIELD | PRODUCTION | IMPORTS | EXPORTS | DOMESTIC FOR FEED | DOMESTIC TOTAL USE |
|---|---|---|---|---|---|---|---|---|
| WHEAT AND COARSE GRAINS | | | | | | | | |
| 1970/71 | 72.9 | 58.4 | 3.1 | 182.9 | 0.4 | 38.8 | 132.2 | 162.8 |
| 1971/72 | 54.6 | 62.9 | 3.7 | 233.6 | 0.3 | 40.5 | 143.1 | 174.7 |
| 1972/73 | 73.4 | 57.5 | 3.9 | 224.1 | 0.4 | 69.1 | 147.8 | 180.9 |
| 1973/74 | 47.9 | 63.5 | 3.7 | 233.4 | 0.3 | 73.8 | 143.0 | 176.7 |
| 1974/75 | 31.1 | 67.2 | 3.0 | 199.4 | 0.6 | 63.6 | 101.5 | 135.1 |
| 1975/76 | 32.3 | 70.7 | 3.4 | 243.3 | 0.5 | 81.2 | 116.6 | 153.6 |
| 1976/77 | 41.3 | 72.0 | 3.5 | 252.9 | 0.4 | 76.0 | 115.6 | 153.0 |
| 1977/78 | 65.6 | 71.2 | 3.7 | 261.4 | 0.4 | 86.2 | 122.2 | 160.3 |
| 1978/79 | 81.0 | 66.1 | 4.1 | 270.4 | 0.3 | 92.0 | 138.9 | 178.2 |
| 1979/80 | 81.5 | 67.1 | 4.4 | 296.5 | 0.4 | 108.4 | 142.2 | 182.8 |
| 1980/81 | 88.7 | 70.1 | 3.8 | 263.1 | 0.4 | 111.9 | 125.6 | 169.0 |
| 1981/82 | 71.2 | 76.1 | 4.2 | 322.4 | 0.4 | 108.2 | 131.2 | 176.3 |
| 1982/83 | 109.6 | 74.8 | 4.4 | 326.0 | 0.6 | 94.1 | 144.6 | 192.1 |
| 1983/84 | 149.9 | 57.7 | 3.5 | 203.0 | 0.8 | 95.5 | 130.2 | 180.3 |
| 1984/85 | 77.9 | 70.6 | 4.4 | 308.3 | 1.1 | 95.4 | 142.6 | 195.2 |
| 1985/86 | 96.8 | 71.6 | 4.8 | 340.3 | 1.2 | 61.0 | 143.9 | 199.2 |
| 1986/87 | 178.1 | 66.5 | 4.6 | 304.0 | 0.7 | 76.4 | 142.9 | 199.2 |
| 1987/88 | 207.2 | | | | | | | |
| WHEAT | | | | | | | | |
| 1970/71 | 26.8 | 17.7 | 2.1 | 36.8 | 0.0 | 20.2 | 5.3 | 21.0 |
| 1971/72 | 22.4 | 19.3 | 2.3 | 44.1 | 0.0 | 16.3 | 7.1 | 23.4 |
| 1972/73 | 26.8 | 19.1 | 2.2 | 42.1 | 0.0 | 30.4 | 5.5 | 22.3 |
| 1973/74 | 16.2 | 21.9 | 2.1 | 46.6 | 0.1 | 33.1 | 3.5 | 20.5 |
| 1974/75 | 9.3 | 26.5 | 1.8 | 48.5 | 0.1 | 27.7 | 1.1 | 18.3 |
| 1975/76 | 11.8 | 28.1 | 2.1 | 57.9 | 0.1 | 31.9 | 1.0 | 19.7 |
| 1976/77 | 18.1 | 28.7 | 2.0 | 58.5 | 0.1 | 25.9 | 2.0 | 20.5 |
| 1977/78 | 30.3 | 27.0 | 2.1 | 55.7 | 0.1 | 30.6 | 5.3 | 23.4 |
| 1978/79 | 32.1 | 22.9 | 2.1 | 48.3 | 0.0 | 32.5 | 4.3 | 22.8 |
| 1979/80 | 25.1 | 25.3 | 2.3 | 58.1 | 0.1 | 37.4 | 2.3 | 21.3 |
| 1980/81 | 24.5 | 28.8 | 2.3 | 64.8 | 0.1 | 41.2 | 1.6 | 21.2 |
| 1981/82 | 26.9 | 32.6 | 2.3 | 75.8 | 0.1 | 48.2 | 3.6 | 23.1 |
| 1982/83 | 31.5 | 31.5 | 2.4 | 75.3 | 0.2 | 41.1 | 5.3 | 24.7 |
| 1983/84 | 41.2 | 24.8 | 2.7 | 65.9 | 0.1 | 38.9 | 10.2 | 30.2 |
| 1984/85 | 38.1 | 27.1 | 2.6 | 70.6 | 0.3 | 38.8 | 11.1 | 31.4 |
| 1985/86 | 38.8 | 26.2 | 2.5 | 66.0 | 0.4 | 24.9 | 7.8 | 28.6 |
| 1986/87 | 51.7 | 24.9 | 2.4 | 58.9 | 0.1 | 29.9 | 8.2 | 29.3 |
| 1987/88 | 51.6 | | | | | | | |
| COARSE GRAINS | | | | | | | | |
| 1970/71 | 46.1 | 40.7 | 3.6 | 146.1 | 0.4 | 18.6 | 126.9 | 141.8 |
| 1971/72 | 32.2 | 43.6 | 4.3 | 189.5 | 0.3 | 24.2 | 136.0 | 151.3 |
| 1972/73 | 46.6 | 38.4 | 4.7 | 182.0 | 0.4 | 38.7 | 142.3 | 158.6 |
| 1973/74 | 31.7 | 41.6 | 4.5 | 186.8 | 0.2 | 40.7 | 139.5 | 156.2 |
| 1974/75 | 21.8 | 40.7 | 3.7 | 150.9 | 0.5 | 35.9 | 100.4 | 116.8 |
| 1975/76 | 20.5 | 42.6 | 4.4 | 185.4 | 0.4 | 49.3 | 115.6 | 133.9 |
| 1976/77 | 23.2 | 43.3 | 4.5 | 194.4 | 0.3 | 50.1 | 113.6 | 132.5 |
| 1977/78 | 35.3 | 44.2 | 4.7 | 205.7 | 0.3 | 55.6 | 116.9 | 136.9 |
| 1978/79 | 48.9 | 43.2 | 5.1 | 222.1 | 0.3 | 59.5 | 134.6 | 155.4 |
| 1979/80 | 56.4 | 41.8 | 5.7 | 238.4 | 0.3 | 71.0 | 139.9 | 161.5 |
| 1980/81 | 64.1 | 41.3 | 4.8 | 198.3 | 0.3 | 70.7 | 124.0 | 147.7 |
| 1981/82 | 44.3 | 43.4 | 5.7 | 246.6 | 0.3 | 60.0 | 127.6 | 153.3 |
| 1982/83 | 78.0 | 43.2 | 5.8 | 250.7 | 0.4 | 53.0 | 139.3 | 167.4 |
| 1983/84 | 108.7 | 32.9 | 4.2 | 137.1 | 0.7 | 56.6 | 120.0 | 150.1 |
| 1984/85 | 39.9 | 43.6 | 5.5 | 237.7 | 0.8 | 56.6 | 131.5 | 163.8 |
| 1985/86 | 58.0 | 45.4 | 6.0 | 274.3 | 0.8 | 36.1 | 136.1 | 170.6 |
| 1986/87 | 126.4 | 41.6 | 5.9 | 245.1 | 0.5 | 46.5 | 134.7 | 170.0 |
| 1987/88 | 155.6 | | | | | | | |

NOTES: COARSE GRAINS INCLUDE CORN, SORGHUM, BARLEY, OATS AND RYE.

SOURCE: OFFICIAL USDA STATISTICS OR ESTIMATES.

COMMODITY PROGRAMS, FAS, USDA



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U.S. WHEAT, CORN, SORGHUM, BARLEY, OATS, AND RYE SUPPLY/DISTRIBUTION
MILLION BUSHELS/MILLION ACRES

| | Beginning Stocks | Harvested Area | Yield | Production | Imports | Exports | Feed Usage | Total Domestic Use |
|---|---|---|---|---|---|---|---|---|
| **Wheat** | | | | | | | | |
| 1976/77 | 666 | 70.9 | 30.3 | 2,149 | 3 | 950 | 75 | 755 |
| 1977/78 | 1,113 | 66.7 | 30.7 | 2,046 | 2 | 1,124 | 192 | 859 |
| 1978/79 | 1,178 | 56.5 | 31.4 | 1,776 | 2 | 1,194 | 158 | 837 |
| 1979/80 | 924 | 62.5 | 34.2 | 2,134 | 2 | 1,375 | 86 | 783 |
| 1980/81 | 902 | 71.1 | 33.5 | 2,381 | 3 | 1,514 | 60 | 783 |
| 1981/82 | 939 | 80.6 | 34.5 | 2,785 | 3 | 1,771 | 135 | 847 |
| 1982/83 | 1,159 | 77.9 | 35.5 | 2,765 | 8 | 1,509 | 195 | 908 |
| 1983/84 | 1,515 | 61.4 | 39.4 | 2,420 | 4 | 1,429 | 369 | 1,111 |
| 1984/85 | 1,399 | 66.9 | 38.8 | 2,595 | 10 | 1,424 | 409 | 1,154 |
| 1985/86 | 1,425 | 64.7 | 37.5 | 2,425 | 15 | 915 | 287 | 1,050 |
| 1986/87 | 1,900 | | | 2,166 | 4 | 1,100 | 300 | 1,075 |
| 1987/88 | 1,896 | | | | | | | |
| **Corn** | | | | | | | | |
| 1976/77 | 633 | 71.5 | 88.0 | 6,289 | 3 | 1,657 | 3,590 | 4,133 |
| 1977/78 | 1,136 | 70.6 | 92.1 | 6,505 | 3 | 1,909 | 3,717 | 4,298 |
| 1978/79 | 1,436 | 71.9 | 101.0 | 7,268 | 1 | 2,124 | 4,264 | 4,872 |
| 1979/80 | 1,710 | 72.4 | 109.5 | 7,928 | 1 | 2,415 | 4,549 | 5.189 |
| 1980/81 | 2,034 | 73.0 | 91.0 | 6,639 | 1 | 2,408 | 4,157 | 4,875 |
| 1981/82 | 1,392 | 74.6 | 108.9 | 8,119 | 1 | 2,010 | 4,169 | 4,966 |
| 1982/83 | 2,537 | 72.7 | 113.2 | 8,235 | 1 | 1,834 | 4,521 | 5,416 |
| 1983/84 | 3,523 | 51.5 | 81.1 | 4,175 | 3 | 1,902 | 3,818 | 4,793 |
| 1984/85 | 1,006 | 71.9 | 106.7 | 7,674 | 4 | 1,865 | 4,116 | 5,170 |
| 1985/86 | 1,648 | 75.1 | 118.0 | 8,865 | 5 | 1,225 | 4,150 | 5,280 |
| 1986/87 | 4,013 | | | 7,910 | 1 | 1,550 | 4,200 | 5,350 |
| 1987/88 | 5,024 | | | | | | | |
| **Sorghum** | | | | | | | | |
| 1976/77 | 49 | 14.5 | 49.0 | 711 | - | 254 | 449 | 459 |
| 1977/78 | 47 | 13.8 | 56.6 | 781 | - | 223 | 436 | 447 |
| 1978/79 | 157 | 13.4 | 54.5 | 731 | - | 190 | 540 | 552 |
| 1979/80 | 146 | 12.9 | 62.6 | 807 | - | 330 | 494 | 506 |
| 1980/81 | 118 | 12.5 | 46.3 | 579 | - | 293 | 336 | 347 |
| 1981/82 | 57 | 13.7 | 64.0 | 876 | - | 260 | 416 | 427 |
| 1982/83 | 247 | 14.1 | 59.1 | 835 | - | 210 | 475 | 485 |
| 1983/84 | 387 | 10.0 | 48.7 | 488 | - | 245 | 412 | 422 |
| 1984/85 | 287 | 15.3 | 56.4 | 866 | - | 297 | 539 | 557 |
| 1985/86 | 300 | 16.7 | 66.7 | 1,113 | - | 175 | 650 | 680 |
| 1986/87 | 558 | | | 850 | - | 240 | 575 | 605 |
| 1987/88 | 563 | | | | | | | |
| **Barley** | | | | | | | | |
| 1976/77 | 128 | 8.4 | 45.6 | 383 | 11 | 66 | 172 | 330 |
| 1977/78 | 126 | 9.7 | 44.0 | 428 | 9 | 57 | 177 | 333 |
| 1978/79 | 173 | 9.2 | 49.2 | 455 | 10 | 26 | 217 | 384 |
| 1979/80 | 228 | 7.5 | 50.9 | 383 | 12 | 55 | 204 | 376 |
| 1980/81 | 192 | 7.3 | 49.7 | 361 | 10 | 77 | 174 | 349 |
| 1981/82 | 137 | 9.0 | 52.4 | 474 | 10 | 100 | 198 | 372 |
| 1982/83 | 148 | 9.0 | 57.2 | 516 | 11 | 47 | 241 | 411 |
| 1983/84 | 217 | 9.7 | 52.3 | 509 | 7 | 92 | 283 | 452 |
| 1984/85 | 189 | 11.2 | 53.4 | 599 | 10 | 77 | 304 | 474 |
| 1985/86 | 247 | 11.5 | 51.0 | 589 | 9 | 22 | 332 | 499 |
| 1986/87 | 350 | | | 660 | 5 | 45 | 300 | 475 |
| 1987/88 | 325 | | | | | | | |
| **Oats** | | | | | | | | |
| 1976/77 | 205 | 11.8 | 45.9 | 540 | 2 | 10 | 490 | 573 |
| 1977/78 | 164 | 13.5 | 55.6 | 753 | 2 | 12 | 509 | 594 |
| 1978/79 | 313 | 11.1 | 52.3 | 582 | 1 | 13 | 525 | 603 |
| 1979/80 | 280 | 9.7 | 54.4 | 527 | 1 | 4 | 492 | 508 |
| 1980/81 | 236 | 8.7 | 53.0 | 459 | 1 | 13 | 432 | 506 |
| 1981/82 | 177 | 9.4 | 54.2 | 510 | 2 | 7 | 454 | 530 |
| 1982/83 | 152 | 10.3 | 57.8 | 593 | 4 | 3 | 441 | 526 |
| 1983/84 | 220 | 9.1 | 52.6 | 477 | 30 | 2 | 466 | 544 |
| 1984/85 | 181 | 8.2 | 58.0 | 474 | 34 | 1 | 433 | 508 |
| 1985/86 | 180 | 8.2 | 63.6 | 519 | 28 | 2 | 458 | 541 |
| 1986/87 | 192 | | | 530 | 25 | 2 | 450 | 535 |
| 1987/88 | 183 | | | | | | | |
| **Rye** | | | | | | | | |
| 1976/77 | 4 | 0.7 | 21.4 | 15 | - | - | 5 | 15 |
| 1977/78 | 4 | 0.7 | 24.4 | 17 | - | - | 7 | 17 |
| 1978/79 | 4 | 0.9 | 26.0 | 24 | - | - | 8 | 19 |
| 1979/80 | 9 | 0.9 | 25.7 | 22 | - | 2 | 7 | 17 |
| 1980/81 | 12 | 0.7 | 24.6 | 16 | - | 8 | 7 | 16 |
| 1981/82 | 4 | 0.7 | 26.6 | 18 | - | 2 | 8 | 18 |
| 1982/83 | 3 | 0.7 | 28.9 | 20 | 3 | - | 10 | 20 |
| 1983/84 | 6 | 0.9 | 30.3 | 27 | 2 | 1 | 12 | 22 |
| 1984/85 | 11 | 1.0 | 33.1 | 33 | 1 | 1 | 14 | 24 |
| 1985/86 | 20 | 0.7 | 28.8 | 21 | 2 | 1 | 13 | 24 |
| 1986/87 | 18 | | | 23 | 1 | 1 | 13 | 23 |
| 1987/88 | 19 | | | | | | | |

Notes: Commodity Years As Follows: June/May-Wheat, Barley, Oats and Rye; October/September-Corn and Sorghum.
"-" Denotes zero.

Source: World Agricultural Supply and Demand Estimates No. 193, July 11, 1986



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U.S. Rice
Supply/Distribution
1960/61 - 1986/87 (August-July)

| | Area Harvested 1/ | Yield | Rough Production | Beginning Stocks | Milled Production | Imports | Exports | Domestic Utilization |
|---|---|---|---|---|---|---|---|---|
| | 1000 HA | MT/HA | 1000 MT | (----------Thousand Metric Tons Milled Basis----------) | | | | |
| 1960/61 | 645 | 3.84 | 2,477 | 395 | 1,756 | 9 | 919 | 911 |
| 1961/62 | 643 | 3.82 | 2,459 | 330 | 1,763 | 13 | 936 | 997 |
| 1962/63 | 718 | 4.17 | 2,996 | 173 | 2,133 | 1 | 1,119 | 937 |
| 1963/64 | 717 | 4.45 | 3,188 | 251 | 2,295 | 1 | 1,385 | 917 |
| 1964/65 | 723 | 4.59 | 3,318 | 245 | 2,386 | 15 | 1,387 | 1,008 |
| 1965/66 | 725 | 4.77 | 3,460 | 251 | 2,497 | 22 | 1,418 | 1,081 |
| 1966/67 | 796 | 4.84 | 3,856 | 271 | 2,805 | --- | 1,719 | 1,079 |
| 1967/68 | 797 | 5.09 | 4,054 | 278 | 2,950 | --- | 1,816 | 1,190 |
| 1968/69 | 952 | 4.96 | 4,723 | 222 | 3,459 | --- | 1,729 | 1,420 |
| 1969/70 | 861 | 4.84 | 4,169 | 532 | 3,003 | 7 | 1,781 | 1,220 |
| 1970/71 | 734 | 5.18 | 3,801 | 536 | 2,796 | 48 | 1,461 | 1,308 |
| 1971/72 | 736 | 5.28 | 3,890 | 611 | 2,838 | 36 | 1,804 | 1,309 |
| 1972/73 | 736 | 5.26 | 3,875 | 372 | 2,828 | 17 | 1,726 | 1,324 |
| 1973/74 | 878 | 4.79 | 4,208 | 167 | 3,034 | 7 | 1,604 | 1,349 |
| 1974/75 | 1,024 | 4.97 | 5,098 | 255 | 3,667 | --- | 2,194 | 1,496 |
| 1975/76 | 1,140 | 5.23 | 5,824 | 232 | 4,099 | --- | 1,732 | 1,394 |
| 1976/77 | 1,004 | 5.23 | 5,244 | 1,205 | 3,781 | 3 | 2,097 | 1,618 |
| 1977/78 | 910 | 4.94 | 4,500 | 1,274 | 3,120 | 3 | 2,270 | 1,248 |
| 1978/79 | 1,202 | 5.01 | 6,039 | 879 | 4,271 | 3 | 2,431 | 1,708 |
| 1979/80 | 1,161 | 5.16 | 5,986 | 1,014 | 4,324 | 3 | 2,706 | 1,794 |
| 1980/81 | 1,340 | 4.95 | 6,629 | 841 | 4,838 | 7 | 3,028 | 2,113 |
| 1981/82 | 1,535 | 5.40 | 8,289 | 545 | 5,974 | 13 | 2,683 | 2,247 |
| 1982/83 | 1,320 | 5.28 | 6,969 | 1,602 | 4,948 | 21 | 2,219 | 2,049 |
| 1983/84 | 878 | 5.15 | 4,523 | 2,303 | 3,216 | 27 | 2,272 | 1,794 |
| 1984/85 | 1,134 | 5.55 | 6,296 | 1,480 | 4,382 | 50 | 1,961 | 1,905 |
| 1985/86 1/ | 1,013 | 6.09 | 6,170 | 2,043 | 4,381 | 60 | 1,775 | 1,884 |
| 1986/87 2/ | | | 6,101 | 2,825<br>2,647 | 4,332 | 60 | 2,575 | 1,995 |

| | Million Acres | CWT/Ac. | (----------Million Hundredweight Rough Basis----------) | | | | |
|---|---|---|---|---|---|---|---|
| 1975/76 | 2.8 | 45.58 | 128.4 | 7.1 | --- | 56.5 | 42.1 |
| 1976/77 | 2.5 | 46.63 | 115.6 | 36.9 | 0.1 | 65.6 | 46.5 |
| 1977/78 | 2.2 | 44.12 | 99.2 | 40.5 | 0.1 | 72.8 | 39.6 |
| 1978/79 | 3.0 | 44.84 | 133.2 | 27.4 | 0.1 | 75.7 | 53.4 |
| 1979/80 | 2.9 | 45.99 | 131.9 | 31.6 | 0.1 | 82.6 | 55.3 |
| 1980/81 | 3.3 | 44.13 | 146.2 | 25.7 | 0.2 | 91.4 | 64.2 |
| 1981/82 | 3.8 | 48.19 | 182.7 | 16.5 | 0.4 | 82.0 | 68.6 |
| 1982/83 | 3.3 | 47.10 | 153.6 | 49.0 | 0.7 | 68.9 | 62.9 |
| 1983/84 | 2.2 | 45.98 | 99.7 | 71.5 | 0.7 | 70.3 | 54.7 |
| 1984/85 | 2.8 | 49.54 | 138.8 | 46.9 | 1.5 | 62.1 | 60.4 |
| 1985/86 2/ | 2.5 | 54.37 | 136.0 | 64.7 | 2.0 | 55.0 | 60.0 |
| 1986/87 2/ | | | 134.5 | 87.7<br>82.2 | 2.0 | 80.0 | 62.0 |

1/ The statistical discrepancy in the Supply/Use Report is included in Domestic Utilization in the Milled Basis Section of the Table as well as in consumption reported on a hundred weight rough basis.
2/ Projected

Source: "Agricultural Supply Demand Estimate" Report, USDA/WFB, July 11, 1986.



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WORLD WHEAT AND COARSE GRAINS
SUPPLY/DEMAND (Mid-'61-1986/87
MILLIONS OF METRIC TONS/HECTARES

| | AREA HARVESTED | YIELD | PRODUCTION | WORLD TRADE 1/ | UTILIZATION TOTAL 2/ | ENDING STOCKS 3/ | STOCKS AS % OF UTIL |
|---|---|---|---|---|---|---|---|
| WHEAT AND COARSE GRAINS | | | | | | | |
| 1961-62 | 724.9 | 1.36 | 986.3 | 63.9 | 972.0 | 191.5 | 20.5 |
| 1962-63 | 720.8 | 1.35 | 978.0 | 74.8 | 985.6 | 184.9 | 20.0 |
| 1963-64 | 727.8 | 1.35 | 711.4 | 75.4 | 749.6 | 186.6 | 23.5 |
| 1964-65 | 731.2 | 1.32 | 761.7 | 91.3 | 782.6 | 165.7 | 23.6 |
| 1965-66 | 727.7 | 1.36 | 747.5 | 87.0 | 742.0 | 167.2 | 22.5 |
| 1966-67 | 735.6 | 1.41 | 748.0 | 102.0 | 782.1 | 130.4 | 16.7 |
| 1967-68 | 734.7 | 1.35 | 827.2 | 94.0 | 799.2 | 158.3 | 19.8 |
| 1968-69 | 745.7 | 1.35 | 840.- | 89.9 | 830.8 | 175.9 | 21.2 |
| 1969-70 | 749.8 | 1.41 | 883.5 | 82.0 | 854.4 | 205.0 | 24.0 |
| 1970-71 | 748.2 | 1.42 | 887.6 | 89.1 | 902.6 | 180.0 | 20.0 |
| 1971-72 | 738.7 | 1.43 | 886.8 | 132.0 | 924.4 | 167.5 | 18.9 |
| 1972-73 | 747.4 | 1.44 | 980.1 | 181.2 | 956.7 | 167.4 | 17.5 |
| 1973-74 | 753.8 | 1.47 | 951.3 | 128.2 | 986.6 | 132.4 | 13.6 |
| 1974-75 | 764.2 | 1.46 | 1044.5 | 174.6 | 1043.4 | 134.0 | 13.1 |
| 1975-76 | 762.9 | 1.34 | 991.4 | 134.2 | 996.1 | 129.8 | 13.0 |
| 1976-77 | 776.7 | 1.36 | 1052.6 | 141.9 | 1061.6 | 120.7 | 12.0 |
| 1977-78 | 777.4 | 1.45 | 1126.2 | 147.1 | 1071.9 | 183.3 | 17.1 |
| 1978-79 | 771.5 | 1.44 | 1107.8 | 161.6 | 1090.3 | 170.7 | 16.6 |
| 1979-80 | 772.7 | 1.44 | 1110.6 | 164.1 | 1177.1 | 203.0 | 17.2 |
| 1980-81 | 771.3 | 1.44 | 1108.4 | 187.2 | 1187.7 | 183.7 | 15.5 |
| 1981-82 | 774.4 | 1.43 | 1177.4 | 202.1 | 1180.0 | 186.8 | 17.2 |
| 1982-83 | 788.4 | 1.47 | 1216.4 | 197.4 | 1179.8 | 207.7 | 17.6 |
| 1983-84 | 777.7 | 1.48 | 1257.4 | 188.6 | 1219.0 | 246.1 | 20.2 |
| 1984-85 | 761.9 | 1.48 | 1175.4 | 193.8 | 1246.3 | 175.4 | 14.1 |
| 1985-86 | 771.0 | 1.51 | 1225.0 | 207.9 | 1280.2 | 220.1 | 17.2 |
| 1986-87 E/ | 772.6 | 1.51 | 1249.5 | 208.5 | 1269.5 | 201.1 | 15.8 |
| 1987-88 P/ | 770.1 | 1.51 | 1322.3 | 181.7 | 1293.6 | 324.9 | 25.1 |
| WHEAT | | | | | | | |
| 1961-62 | 212.2 | 1.18 | 236.4 | 61.9 | 238.8 | 81.8 | 34.8 |
| 1962-63 | 202.5 | 1.21 | 224.8 | 64.6 | 236.4 | 70.2 | 29.7 |
| 1963-64 | 206.9 | 1.22 | 251.6 | 64.5 | 248.1 | 74.0 | 29.8 |
| 1964-65 | 206.2 | 1.27 | 257.4 | 56.9 | 240.8 | 67.8 | 28.3 |
| 1965-66 | 205.4 | 1.25 | 279.4 | 52.9 | 262.8 | 76.2 | 29.1 |
| 1966-67 | 215.5 | 1.32 | 283.7 | 61.0 | 283.6 | 55.3 | 19.6 |
| 1967-68 | 211.6 | 1.44 | 304.7 | 56.9 | 279.8 | 82.1 | 29.4 |
| 1968-69 | 219.2 | 1.34 | 293.4 | 51.0 | 284.1 | 90.6 | 31.9 |
| 1969-70 | 223.4 | 1.46 | 326.6 | 45.0 | 304.4 | 115.0 | 37.8 |
| 1970-71 | 217.8 | 1.4 | 310.1 | 56.0 | 327.3 | 97.8 | 29.9 |
| 1971-72 | 207.8 | 1.52 | 315.7 | 55.0 | 320.2 | 74.1 | 23.0 |
| 1972-73 | 210.8 | 1.47 | 310.6 | 51.0 | 344.5 | 81.0 | 23.5 |
| 1973-74 | 211.8 | 1.47 | 347.4 | 61.0 | 361.0 | 62.6 | 17.3 |
| 1974-75 | 217.1 | 1.5 | 325.2 | 63.0 | 345.0 | 70.2 | 19.2 |
| 1975-76 | 220.3 | 1.44 | 316.7 | 64.5 | 344.6 | 63.7 | 17.4 |
| 1976-77 | 219.4 | 1.54 | 336.6 | 66.7 | 336.3 | 64.2 | 18.0 |
| 1977-78 | 227.3 | 1.51 | 343.4 | 63.3 | 385.9 | 99.6 | 25.4 |
| 1978-79 | 227.1 | 1.49 | 338.1 | 72.6 | 394.4 | 84.2 | 21.1 |
| 1979-80 | 228.9 | 1.55 | 354.8 | 72.0 | 438.2 | 100.9 | 23.4 |
| 1980-81 | 229.2 | 1.56 | 414.5 | 86.- | 444.3 | 81.6 | 18.2 |
| 1981-82 | 227.0 | 1.6 | 417.2 | 96.1 | 445.8 | 78.2 | 17.5 |
| 1982-83 | 234.4 | 1.65 | 448.4 | 111.2 | 441.5 | 85.6 | 19.3 |
| 1983-84 | 225.5 | 1.62 | 419.1 | 98.7 | 467.4 | 96.3 | 20.6 |
| 1984-85 | 224.1 | 1.64 | 406.4 | 102.0 | 486.4 | 100.9 | 20.7 |
| 1985-86 | 224.3 | 1.67 | 535.6 | 104.9 | 500.2 | 136.4 | 27.3 |
| 1986-87 E/ | 224.1 | 1.69 | 542.4 | 85.5 | 494.6 | 124.6 | 25.1 |
| 1987-88 P/ | 224.7 | 1.69 | 564.6 | 91.5 | 502.1 | 125.7 | 24.9 |
| COARSE GRAINS | | | | | | | |
| 1961-62 | 512.6 | 1.38 | 687.9 | 24.1 | 677.2 | 109.7 | 25.1 |
| 1962-63 | 518.4 | 1.35 | 753.2 | 36.0 | 684.1 | 96.7 | 20.1 |
| 1963-64 | 521.0 | 1.43 | 459.5 | 31.0 | 461.0 | 92.7 | 20.1 |
| 1964-65 | 524.3 | 1.44 | 504.3 | 34.4 | 462.6 | 97.9 | 21.2 |
| 1965-66 | 521.8 | 1.4 | 477.1 | 35.0 | 480.1 | 91.6 | 18.9 |
| 1966-67 | 520.1 | 1.51 | 464.- | 41.0 | 508.5 | 75.2 | 15.0 |
| 1967-68 | 523.0 | 1.42 | 523.4 | 40.0 | 519.5 | 76.1 | 14.7 |
| 1968-69 | 526.5 | 1.49 | 546.8 | 39.0 | 541.6 | 85.1 | 15.7 |
| 1969-70 | 525.5 | 1.54 | 556.7 | 37.0 | 548.0 | 93.8 | 16.4 |
| 1970-71 | 530.4 | 1.53 | 573.6 | 39.0 | 575.4 | 90.2 | 15.7 |
| 1971-72 | 530.9 | 1.5 | 577.2 | 46.0 | 580.2 | 77.2 | 12.4 |
| 1972-73 | 536.6 | 1.49 | 644.1 | 68.2 | 615.4 | 87.6 | 14.1 |
| 1973-74 | 542.1 | 1.47 | 617.8 | 54.2 | 624.8 | 87.9 | 13.2 |
| 1974-75 | 547.1 | 1.49 | 673.3 | 71.6 | 674.8 | 65.8 | 9.7 |
| 1975-76 | 541.7 | 1.48 | 675.1 | 65.0 | 679.4 | 66.1 | 10.5 |
| 1976-77 | 556.- | 1.49 | 666.- | 75.2 | 693.3 | 64.5 | 10.0 |
| 1977-78 | 554.4 | 1.54 | 714.8 | 83.4 | 686.1 | 93.4 | 13.2 |
| 1978-79 | 547.3 | 1.51 | 713.4 | 89.6 | 690.9 | 98.1 | 13.6 |
| 1979-80 | 547.1 | 1.53 | 728.3 | 92.7 | 746.9 | 102.1 | 13.7 |
| 1980-81 | 541.- | 1.53 | 826.4 | 99.2 | 743.3 | 102.6 | 13.8 |
| 1981-82 | 546.4 | 1.54 | 722.9 | 105.0 | 745.1 | 93.6 | 12.2 |
| 1982-83 | 551.7 | 1.56 | 860.5 | 96.6 | 738.3 | 122.7 | 16.6 |
| 1983-84 | 552.4 | 1.54 | 778.2 | 89.9 | 751.1 | 149.8 | 19.9 |
| 1984-85 | 536.8 | 1.54 | 769.0 | 91.9 | 759.9 | 96.5 | 9.8 |
| 1985-86 | 546.7 | 1.58 | 817.3 | 103.0 | 780.1 | 103.7 | 13.3 |
| 1986-87 E/ | 547.6 | 1.61 | 845.1 | 83.0 | 775.1 | 171.8 | 22.2 |
| 1987-88 P/ | 545.4 | 1.61 | 838.1 | 90.2 | 790.5 | 199.5 | 25.2 |

[illegible] PERCENT OF UTILIZATION REPRESENTS THE RATIO OF ENDING STOCKS TO TOTAL UTILIZATION.

[illegible] THESE DATA ARE EXPRESSED ON THIS TABLE EXCLUDE INTRA-EC TRADE. WHEAT AND COARSE GRAINS [illegible] ON THE TRADE YEAR FOR [illegible] COARSE GRAINS IS JULY/JUNE BEGINNING.

[illegible] FOR COUNTRIES FOR WHICH ESTIMATES DATA ARE NOT AVAILABLE (INCLUDING THE USSR), UTILIZATION ESTIMATES REPRESENT TENTATIVE APPROXIMATIONS [illegible] INCLUDE ANNUAL STOCK LEVEL ADJUSTMENTS. [illegible] STOCKS DATA ARE NOT USED IN AN ASSESSMENT OF DIFFERENCES [illegible] YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD [illegible] LEVELS AT A POINT FOUND IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE HELD BY THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. [illegible] ESTIMATES FOR [illegible] THE ABSOLUTE [illegible] FOR [illegible] STOCKS, BUT DO NOT REFLECT THE ABSOLUTE [illegible] FOR [illegible].

[illegible] ESTIMATES OF [illegible] ARE BASED ON [illegible] ESTIMATES OF [illegible] AGREEMENTS, [illegible] AND FOREIGN [illegible] [illegible] ARE [illegible].



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WORLD RICE 1/
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

| | AREA HARVESTED | YIELD 2/ | PRODUCTION ROUGH | PRODUCTION MILLED | CAL YR EXPORTS | UTILIZATION TOTAL 3/ | ENDING STOCKS 4/ | STOCKS AS % OF UTIL |
|---|---|---|---|---|---|---|---|---|
| 1960/61 | 120.1 | 1.95 | 233.8 | 160.0 | 6.5 | 160.3 | 8.0 | 5.0 |
| 1961/62 | 115.7 | 1.86 | 215.7 | 147.3 | 6.3 | 147.7 | 7.0 | 4.8 |
| 1962/63 | 119.6 | 1.91 | 228.2 | 155.2 | 7.3 | 155.3 | 6.9 | 4.4 |
| 1963/64 | 121.5 | 2.05 | 248.4 | 169.1 | 7.7 | 167.2 | 8.7 | 5.2 |
| 1964/65 | 125.3 | 2.12 | 265.6 | 180.8 | 8.2 | 177.8 | 11.8 | 6.6 |
| 1965/66 | 124.0 | 2.05 | 254.2 | 173.3 | 7.9 | 173.1 | 12.0 | 6.9 |
| 1966/67 | 125.7 | 2.09 | 262.5 | 179.3 | 7.8 | 180.7 | 10.6 | 5.9 |
| 1967/68 | 127.0 | 2.19 | 277.8 | 189.4 | 7.2 | 186.6 | 13.4 | 7.2 |
| 1968/69 | 128.7 | 2.23 | 287.0 | 195.6 | 7.5 | 192.3 | 16.7 | 8.7 |
| 1969/70 | 131.4 | 2.25 | 295.9 | 201.6 | 8.2 | 199.7 | 18.6 | 9.3 |
| 1970/71 | 132.7 | 2.36 | 313.5 | 213.6 | 8.6 | 214.5 | 17.7 | 8.3 |
| 1971/72 | 134.9 | 2.35 | 317.5 | 216.4 | 8.7 | 218.8 | 15.4 | 7.0 |
| 1972/73 | 132.7 | 2.31 | 307.2 | 209.6 | 8.4 | 214.6 | 10.4 | 4.8 |
| 1973/74 | 136.6 | 2.45 | 334.7 | 228.0 | 7.7 | 225.9 | 12.5 | 5.5 |
| 1974/75 | 137.9 | 2.41 | 332.0 | 226.3 | 7.3 | 228.2 | 10.7 | 4.7 |
| 1975/76 | 142.7 | 2.51 | 358.6 | 243.9 | 8.4 | 235.3 | 19.3 | 8.2 |
| 1976/77 | 141.4 | 2.46 | 348.3 | 236.9 | 10.6 | 238.4 | 17.8 | 7.4 |
| 1977/78 | 143.3 | 2.58 | 370.0 | 251.4 | 9.6 | 246.4 | 22.8 | 9.2 |
| 1978/79 | 144.1 | 2.69 | 387.6 | 263.7 | 12.0 | 258.6 | 27.9 | 10.8 |
| 1979/80 | 141.5 | 2.67 | 378.6 | 258.1 | 12.7 | 262.6 | 23.4 | 8.9 |
| 1980/81 | 144.5 | 2.76 | 398.9 | 271.0 | 13.1 | 272.3 | 22.1 | 8.1 |
| 1981/82 | 145.2 | 2.84 | 412.7 | 280.6 | 11.8 | 281.5 | 21.3 | 7.6 |
| 1982/83 | 141.2 | 2.97 | 419.5 | 285.7 | 11.9 | 289.6 | 17.3 | 6.0 |
| 1983/84 | 144.3 | 3.14 | 452.7 | 308.0 | 12.6 | 308.1 | 17.2 | 5.6 |
| 1984/85 | 144.0 | 3.25 | 467.5 | 318.3 | 11.5 | 313.8 | 21.7 | 6.9 |
| 1985/86 5/ | 142.6 | 3.26 | 464.7 | 316.3 | 12.3 | 314.0 | 24.0 | 7.7 |
| 1986/87 6/ | 144.8 | 3.25 | 471.0 | 320.6 | 11.9 | 321.4 | 23.3 | 7.2 |

NOTE: STOCKS AS PERCENT OF UTILIZATION REPRESENT THE RATION OF MARKETING YEAR ENDING STOCKS TO TOTAL UTILIZATION.

1/ PRODUCTION IS EXPRESSED ON BOTH ROUGH AND MILLED BASES; STOCKS, EXPORTS, AND UTIZIZATION ARE EXPRESSED ON A MILLED BASIS.
2/ YIELDS ARE BASED ON ROUGH PRODUCTION.
3/ FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. THEY INCLUDE ANNUAL STOCK LEVEL ADJUSTMENTS.
4/ STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING MARKET YEARS AND SOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THE USSR, CHINA, NORTH DOREA AND PARTS OF EASTERN EUROPE.
5/ PRELIMINARY.
6/ PROJECTION.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOBERNMENTS, OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH, AND RELATED INFORMATION.

COMMODIYT PROGRAMS, FAS, USDA GRAIN AND FEED DIVISION



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WORLD TOTAL GRAINS
SUPPLY/DEMAND 1960/61-1986/87
MILLIONS OF METRIC TONS/HECTARES

| | AREA HARVESTED | YIELD | PRODUCTION | WORLD TRADE 1/ | UTILIZATION TOTAL 2/ | ENDING STOCKS 3/ | STOCKS AS % OF UTIL |
|---|---|---|---|---|---|---|---|
| 1960/61 | 646.7 | 1.31 | 846.3 | 72.4 | 832.3 | 199.4 | 24.0 |
| 1961/62 | 641.6 | 1.26 | 806.3 | 83.2 | 833.3 | 171.9 | 20.6 |
| 1962/63 | 647.4 | 1.34 | 866.5 | 82.7 | 864.9 | 173.5 | 20.1 |
| 1963/64 | 652.6 | 1.33 | 870.7 | 97.7 | 869.9 | 174.5 | 20.1 |
| 1964/65 | 663.0 | 1.39 | 924.3 | 95.3 | 919.8 | 179.0 | 19.5 |
| 1965/66 | 659.6 | 1.40 | 921.3 | 110.9 | 955.2 | 142.4 | 14.9 |
| 1966/67 | 660.4 | 1.52 | 1006.4 | 103.7 | 980.0 | 168.9 | 17.2 |
| 1967/68 | 672.7 | 1.54 | 1037.8 | 97.1 | 1017.4 | 189.3 | 18.6 |
| 1968/69 | 678.4 | 1.59 | 1079.2 | 89.5 | 1046.7 | 221.7 | 21.2 |
| 1969/70 | 679.6 | 1.60 | 1087.2 | 97.3 | 1102.3 | 206.6 | 18.7 |
| 1970/71 | 671.0 | 1.64 | 1102.5 | 109.6 | 1143.8 | 165.2 | 14.4 |
| 1971/72 | 680.2 | 1.76 | 1196.5 | 110.0 | 1178.5 | 183.3 | 15.6 |
| 1972/73 | 669.5 | 1.73 | 1160.9 | 134.6 | 1201.2 | 142.8 | 11.9 |
| 1973/74 | 697.8 | 1.82 | 1272.6 | 141.6 | 1266.3 | 148.5 | 11.7 |
| 1974/75 | 699.8 | 1.74 | 1217.7 | 136.6 | 1224.2 | 140.4 | 11.5 |
| 1975/76 | 717.4 | 1.74 | 1246.7 | 150.3 | 1236.9 | 148.0 | 12.0 |
| 1976/77 | 719.3 | 1.90 | 1363.1 | 157.7 | 1310.4 | 201.1 | 15.3 |
| 1977/78 | 716.8 | 1.87 | 1337.2 | 171.2 | 1336.7 | 201.1 | 15.0 |
| 1978/79 | 716.8 | 2.04 | 1465.7 | 176.7 | 1435.7 | 230.9 | 16.1 |
| 1979/80 | 713.0 | 2.00 | 1426.6 | 197.9 | 1450.3 | 207.1 | 14.3 |
| 1980/81 | 723.9 | 2.00 | 1447.0 | 215.2 | 1252.3 | 190.9 | 15.2 |
| 1981/82 | 733.6 | 2.04 | 1497.5 | 209.7 | 1461.3 | 229.0 | 15.7 |
| 1982/83 | 718.5 | 2.15 | 1543.1 | 200.5 | 1508.6 | 263.4 | 17.5 |
| 1983/84 | 708.2 | 2.09 | 1483.5 | 206.4 | 1554.4 | 192.6 | 12.4 |
| 1984/85 | 715.0 | 2.30 | 1643.3 | 219.3 | 1594.1 | 241.9 | 15.2 |
| 1985/86 4/ | 715.3 | 2.32 | 1661.8 | 180.8 | 1583.5 | 320.2 | 20.2 |
| 1986/87 5/ | 714.8 | 2.30 | 1642.9 | 193.6 | 1614.9 | 348.1 | 21.6 |

NOTE: "STOCKS AS PERCENT OF UTILIZATION" REPRESENT THE RATION OF MARKETING YEAR ENDING STOCKS TO TOTAL UTIZIZATION.

1/ TRADE DATA AS EXPRESSED IN THIS TABLE EXLUDE INTRA-EC TRADE. WHEAT AND COARSE GRAINS ARE ON A JULY/JUNE BASIS THROUGH 1975/76. FROM 1976/77 ON, THE TRADE YEAR FOR COARSE GRAINS IS OCTOBER/SEPTEMBER.

2/ FOR COUNTRIES FOR WHICH STOCKS DATA ARE NOT AVAILABLE (EXCLUDING THE USSR) UTILIZATION ESTIMATES REPRESENT "APPARENT" UTILIZATION, I.E. INCLUDE ANNUAL STOCK LEVEL ADJUSTMENTS.

3/ STOCKS DATA ARE BASED ON AN AGGREGATE OF DIFFERING LOCAL MARKETING YEARS AND SHOULD NOT BE CONSTRUED AS REPRESENTING WORLD STOCK LEVELS AT A FIXED POINT IN TIME. STOCKS DATA ARE NOT AVAILABLE FOR ALL COUNTRIES AND EXCLUDE THOSE SUCH AS THE PEOPLE'S REPUBLIC OF CHINA AND PARTS OF EASTERN EUROPE. WORLD STOCK LEVELS HAVE BEEN ADJUSTED FOR ESTIMATED YEAR-TO-YEAR CHANGES IN USSR GRAIN STOCKS, BUT DO NOT PURPORT TO INCLUDE THE ABSOLUTE LEVEL OF USSR GRAIN STOCKS.

4/ PRELIMINARY.

5/ PROJECTION. AREA AND YIELD DOES NOT INCLUDE RICE FORECAST FOR U.S.

SOURCES: PREPARED OR ESTIMATED ON THE BASIS OF OFFICIAL STATISTICS OF FOREIGN GOVENMENTS. OTHER FOREIGN SOURCE MATERIALS, REPORTS OF U.S. AGRICULTURAL ATTACHES AND FOREIGN SERVICE OFFICERS, RESULTS OF OFFICE RESEARCH AND RELATED INFORMATION.

COMMODITY PROGRAMS, FAS, USDA GRAIN AND FEED DIVISION



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EXPORT PRICES FOR WHEAT AND CORN
(BASIS FOB, U.S. DOLLARS PER METRIC TON)

| | WHEAT | | | | CORN | |
|---|---|---|---|---|---|---|
| | U.S. GULF #2 H.W. | ARGENTINA | CANADA VANCOUVER 1/ #1 CWRS 12.5 | AUSTRALIA STD. WHITE | U.S. GULF #3 Yellow | ARGENTINA |
| 1981 CY | 177 | 189 | 212 | 175 | 134 | 137 |
| 1982 CY | 162 | 166 | 187 | 160 | 110 | 109 |
| 1983 CY | 158 | 138 | 185 | 161 | 137 | 133 |
| 1984 CY | 153 | 135 | 186 | 153 | 138 | 132 |
| 1985 CY | 138 | 108 | 178 | 140 | 113 | 102 |
| 1985 | | | | | | |
| May | 137 | 112 | 180 | 145 | 118 | 109 |
| June | 134 | 107 | 178 | 141 | 117 | 111 |
| July | 130 | 107 | 171 | 134 | 114 | 112 |
| Aug | 124 | 98 | 163 | 123 | 103 | 101 |
| Sep | 128 | 93 | 165 | 131 | 103 | 38 |
| Oct | 130 | 92 | 173 | 134 | 100 | 90 |
| Nov | 136 | 98 | 181 | 139 | 108 | 95 |
| Dec | 139 | 114 | 184 | 144 | 111 | 100 |
| 1986 | | | | | | |
| Jan | 133 | 108 | 182 | 140 | 109 | 100 |
| Feb | 131 | 102 | 177 | 133 | 106 | 92 |
| Mar | 136 | 97 | 183 | 139 | 101 | 87 |
| Apr | 125 | 96 | 182 | 137 | 102 | 86 |
| May | 120 | 90 | 175 | 131 | 107 | 90 |
| June 3 | 111 | 86 | 157 | 118 | 103 | 89 |
| 10 | 110 | 86 | 152 | 115 | 108 | 89 |
| 17 | 107 | 84 | 148 | 116 | 108 | 92 |
| 24 | 104 | 84 | 143 | 106 | 92 | 88 |
| July 1 | 101 | 83 | 148 | 106 | 92 | 88 |
| 8 | 101 | 32 | 139 | 106 | 83 | 85 |

1/ In Store Export Elevators



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SELECTED WORLD GRAIN PRICES, CIF ROTTERDAM 1/
Wheat Marketing Years 1970/71 - 1985/86
(In U.S. dollars per metric ton)

| | Wheat | | Corn |
|---|---|---|---|
| | U.S. No.2 Dark Northern Spring 14% | Canadian Western Red Spring 13 1/2% | U.S. No.3 Yellow Corn |
| 1970/71 (July-June) | 73.70 | 74.15 2/ | 69.10 |
| 1971/72 (July-June) | 69.75 | 72.45 | 57.00 |
| 1972/73 (July-June) | 100.15 | 101.95 | 77.10 |
| 1973/74 (July-June) | 202.95 | 214.40 | 132.90 |
| 1974/75 (July-June) | 204.25 | 209.70 | 144.80 |
| 1975/76 (July-June) | 186.86 | 195.85 | 128.80 |
| 1976/77 (June-May) | 147.05 | 149.55 | 122.00 |
| 1977/78 (June-May) | 131.30 | 140.85 | 105.80 |
| 1978/79 (June-May) | 153.70 | 165.20 | 116.60 |
| 1979/80 (June-May) | 199.65 | N/A | 138.20 |
| 1980/81 (June-May) | 218.45 | N/A | 164.15 |
| 1981/82 (June-May) | 193.90 | 215.30 | 135.40 |
| 1982/83 (June-May) | 178.45 | 198.85 | 125.25 |
| 1983/84 (June-May) | 186.40 | 201.50 | 157.90 |
| 1984/85 (June-May) | 175.69 | 180.34 | 139.43 |
| 1985/86 (June-May) | 166.68 | 173.21 | 117.36 |
| 1985/86 | | | |
| Dec | 177.67 | N.Q. | 119.25 |
| Jan | 176.25 | N.Q. | 119.25 |
| Feb | 174.25 | N.Q. | 116.50 |
| Mar | 167.50 | N.Q. | 111.65 |
| Apr | 171.00 | N.Q. | 113.00 |
| May | 162.75 | N.Q. | 116.75 |
| 1986/87 | | | |
| June 3 | 154.00 | N.Q. | 119.00 |
| 10 | 146.00 | N.Q. | 118.00 |
| 17 | 130.00 | N.Q. | 117.00 |
| 24 | 131.50 | N.Q. | 117.00 |
| July 1 | 133.00 | N.Q. | 106.00 |
| 8 | 128.50 | N.Q. | 98.00 |

1/ Asking prices for Rotterdam 30-day delivery, as shown by Hamburg Mercantile Exchange.
2/ Prior to September 1971 prices for No. 2 Manitoba Northern.
3/ First two weeks only.



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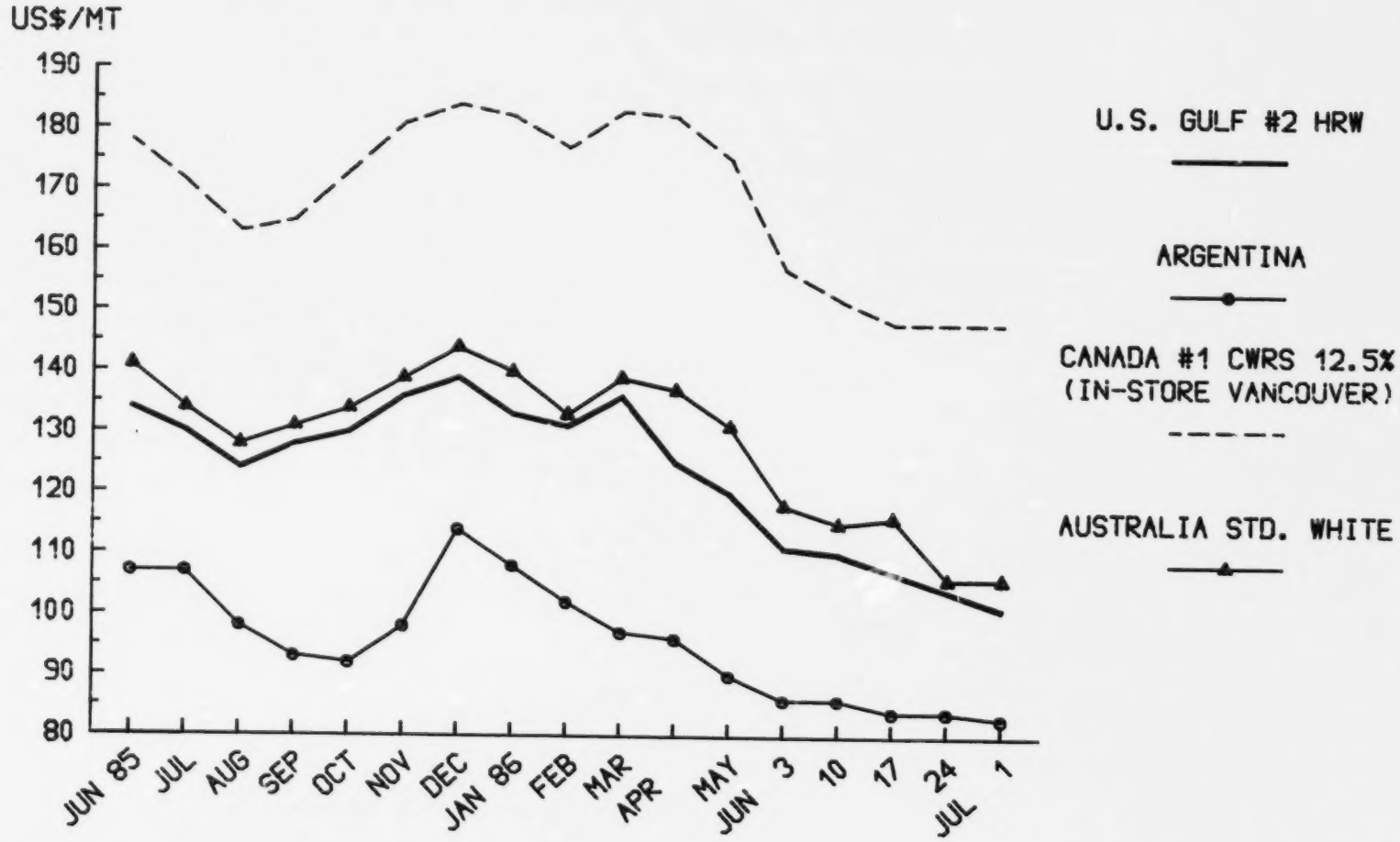
# WORLD WHEAT EXPORT PRICES
## (BASIS FOB, U.S. DOLLARS PER METRIC TON)



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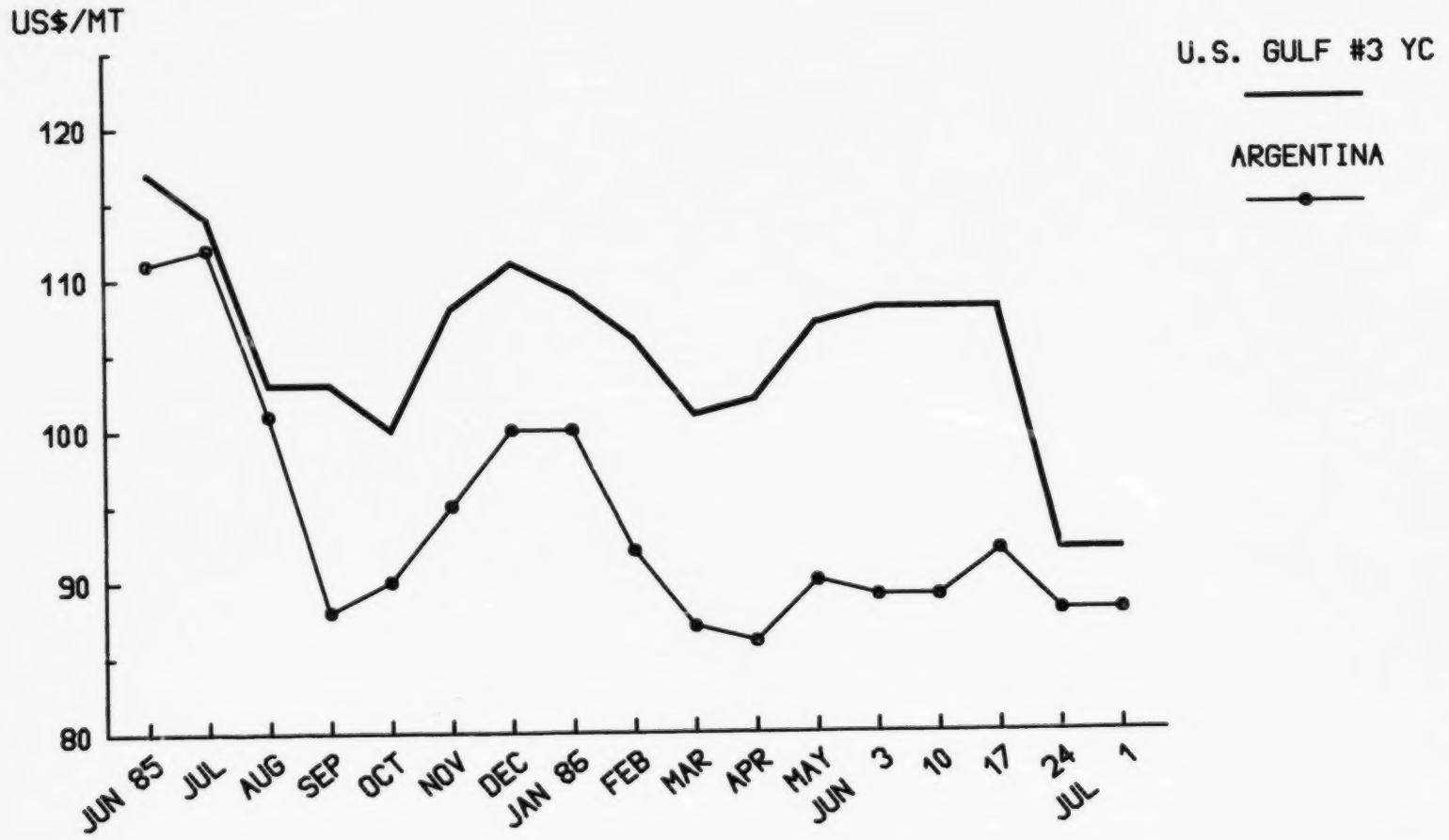
# WORLD CORN EXPORT PRICES
## (BASIS FOB, U.S. DOLLARS PER METRIC TON)



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## FOOTNOTES TO WORLD GRAIN SUMMARY AND TRADE TABLES

1) Includes wheat flour and products.

2) Argentina, Australia, Canada, South Africa, and Thailand.

3) Adjusted for transshipment through Canadian ports: excludes products other than flour.

4) Wheat, rye, corn, barley, oats, sorghum, millet, and mixed grains.

5) Production data includes all harvests occurring within the July-June year indicated, expect that small grain crops from the early harvesting Northern Hemisphere areas are "moved foreward" i.e., the May 1984 harvests in areas such as India, North Africa, and southern United States are actually included in "1984/85" accounting period which begins July 1, 1984, for wheat or October 1, 1984, for coarse grains.

6) "Bunker weight" basis; not discounted for excess moisture and foreign material.

7) Utilization data are based on an aggregate of differing local marketing years. For countries for which stocks data are not available (excluding the USSR) utilization estimates represent "apparent" utilization; i.e., they are inclusive of annual stock level adjustments.

8) Stocks data are based on aggregate of differing local marketing years and should not be construed as representing world stock level at a fixed point in time. Stocks data are not available for all countries and exclude those such as the People's Republic of China, and parts of Eastern Europe. The world stocks level has been adjusted for estimated year-to-year changes in the USSR grain stocks, but do not purport to include the entire absolute level of USSR stocks.

9) Inclusive of Soviet stock changes; see footnote 8.

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This circular was prepared by the Grain and Feed Division, Commodity Programs, FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing the Division or telephoning (202) 447-2009.

Note: The previous report in the series was World Grain Situation/Outlook Foreign Agriculture Circular FG-6086 June 1986. For further details on the world grain production and USSR outlook see "World Crop Production" Foreign Agriculture Circular WCP-7-86, July 11, 1986, and "USSR Grain Situation and Outlook" Foreign Agriculture Circular SG-7-86, July 1986.



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